

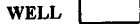
**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL**DEEPEN**

1b. TYPE OF WELL

OIL**GAS****WELL****OTHER****SINGLE****MULTIPLE****ZONE****ZONE**

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079**Phone: (801) 789-1866**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)

At Surface

NW/SE

At proposed Prod. Zone

1835' FSL & 1845' FEL**559****563**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7.8 Miles south of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

1835'

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5467.6' GR

22. APPROX. DATE WORK WILL START*

1st Quarter 199823. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk

H₂O Req: 6.4 Gal/sk**LONG STRING - Lead: Hibond 65 Modified**

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk

H₂O Req: 18.08 Gal/sk**Tail: Premium Plus Thixotropic**

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk

H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED


Cheryl Cameron

TITLE

Regulatory**Compliance Specialist**

DATE

11/5/97

(This space for Federal or State office use)

PERMIT NO.

43-013-31985

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY



TITLE

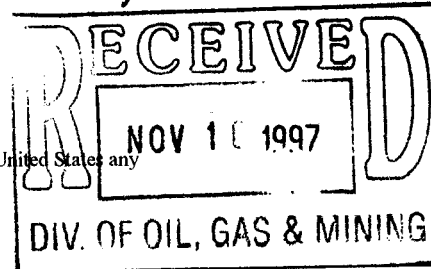
Associate Director
Utah DOGM

DATE

12/18/97***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

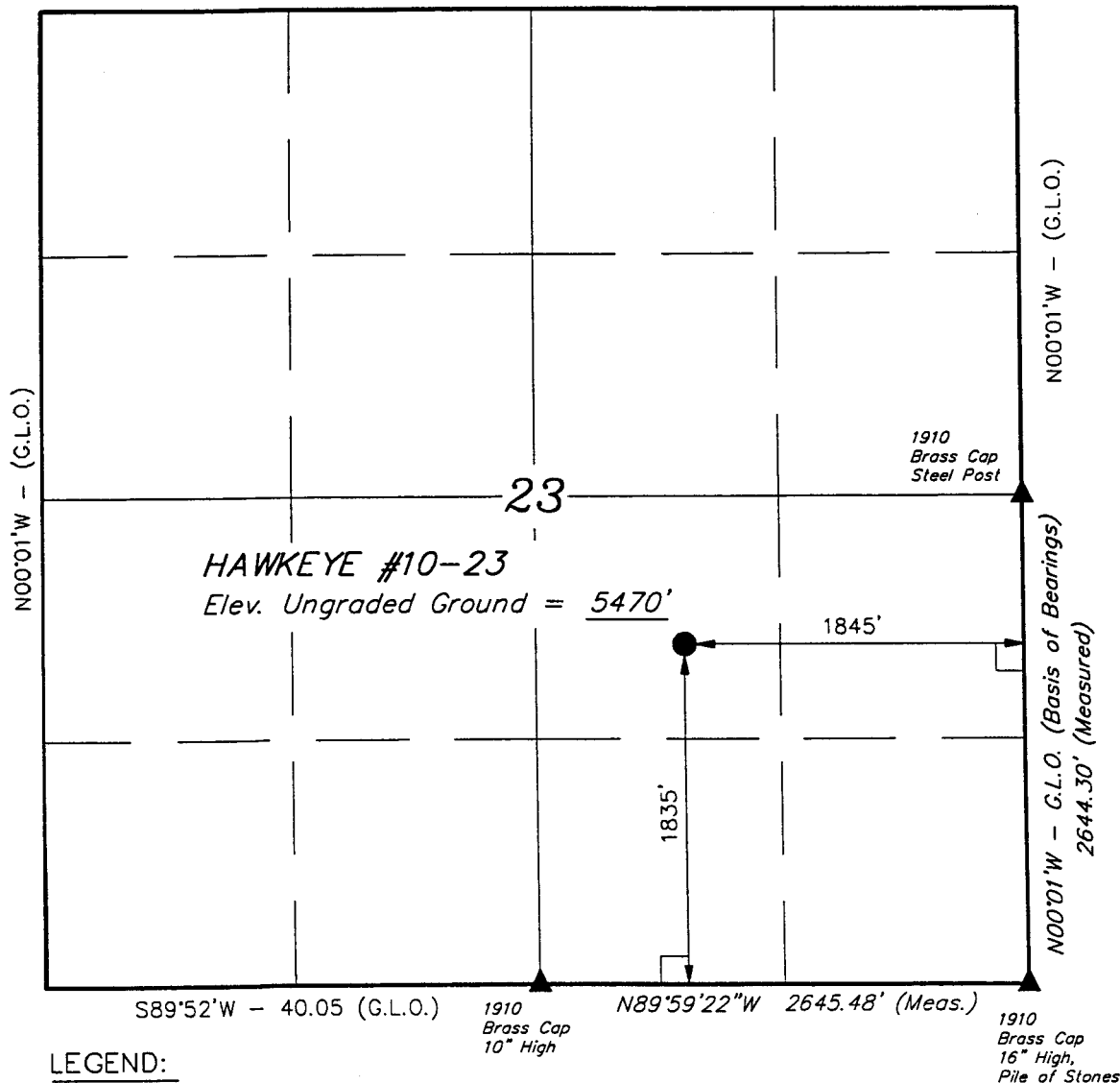


T8S, R16E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, HAWKEYE #10-23, located as shown in the NW 1/4 SE 1/4 of Section 23, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

S89°56'W - 80.12 (G.L.O.)

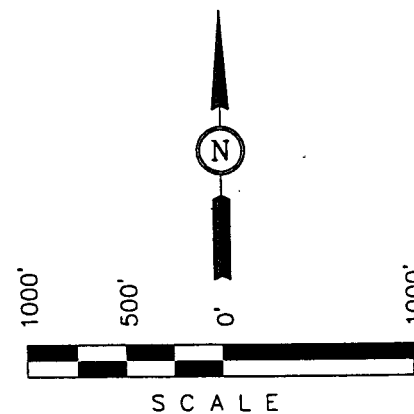


LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 23, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5467 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-21-97	DATE DRAWN: 10-22-97
PARTY D.K. D.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
HAWKEYE #10-23
NW/SE SECTION 23, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1900'
Green River	1900'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1900' - 6500' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)

5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

MUD TYPE

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

The well will be drilled with fresh water through the Green River Formation @ 4200' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' \pm , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' \pm . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the first quarter of 1998, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
HAWKEYE #10-23
NW/SE SECTION 23, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Hawkeye #10-23 located in the NW1/4 SE 1/4 Section 23, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 1.0 mile to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

The planned access road is approximately 0.25 miles \pm to the proposed location. See Topographic Map "B".

The proposed access road will be an 18" crown road (9" either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any Run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. The access road to this location is altered northeast and will cross a small ephermal drainage. A silt catchment dam will be constructed where the road crosses the drainage and used as a road surface. An 18" culvert will be constructed to facilitate the spillway to allow travel over the dam. Refer to Exhibits "G-1 through "G-3".

There will be one culvert required along this access road. There will be barrow ditches and turnouts as needed along this road.

HAWKEYE #10-23

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Hawkeye #10-23, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the southwest corner between stakes 5 & 8.

Access to the well pad will be from the east between stakes 2 & 3.

Corners #2 & #6 will be rounded to avoid drainage.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Hawkeye #10-23 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Hawkeye #10-23, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

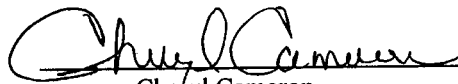
Name: Cheryl Cameron
Address: P.O. Box 790233 Vernal, UT 84079
Telephone: (801) 789-1866

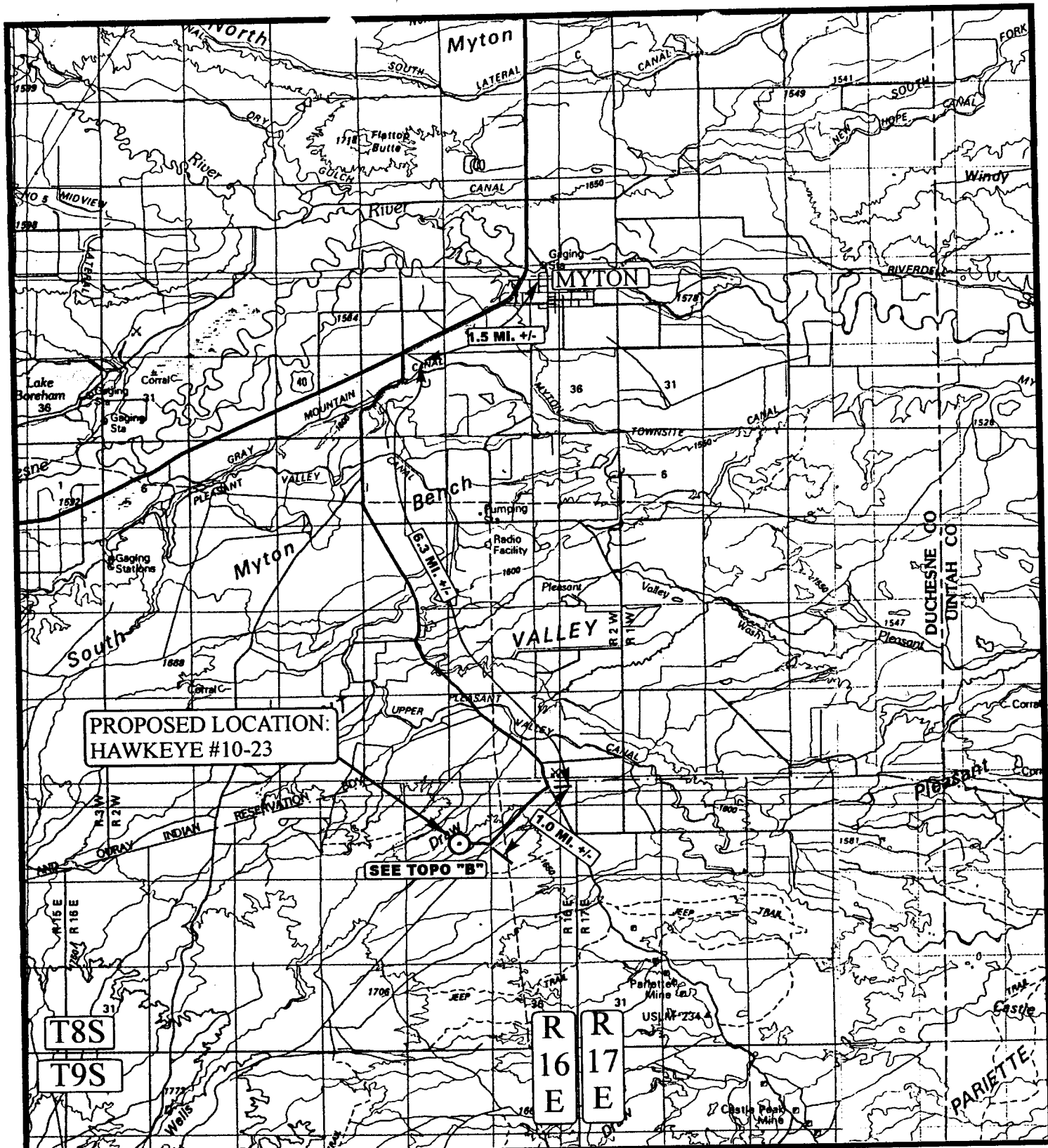
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #10-23 NW/SE Section 23, Township 8S, Range 16E: Lease #U-34346 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/6/97
Date


Cheryl Cameron
Regulatory Compliance Specialist



PROPOSED LOCATION:
HAWKEYE #10-23

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

N

INLAND PRODUCTION CO.

HAWKEYE #10-23

SECTION 23, T8S, R16E, S.L.B.&M.

1835' FSL 1845' FEL



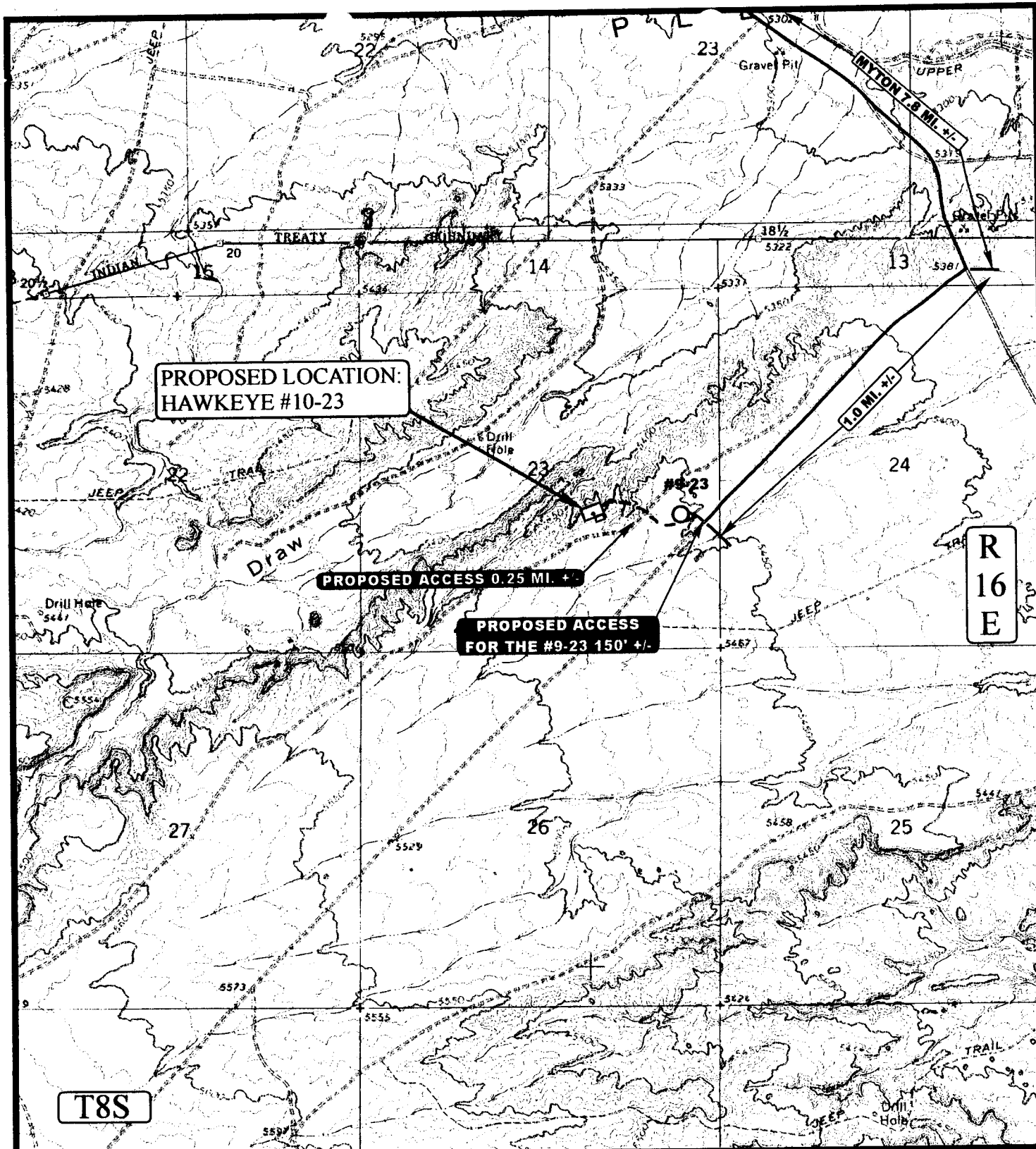
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@easilink.com

TOPOGRAPHIC
MAP

10 22 97
MONTH DAY YEAR

SCALE: 1 : 100,000 DRAWN BY: C.G. REVISED: 00-00-00

A
TOPO



LEGEND:

--- PROPOSED ACCESS ROAD
 — EXISTING ROAD

INLAND PRODUCTION CO.

HAWKEYE #10-23

SECTION 23, T8S, R16E, S.L.B.&M.

1835' FSL 1845' FEL



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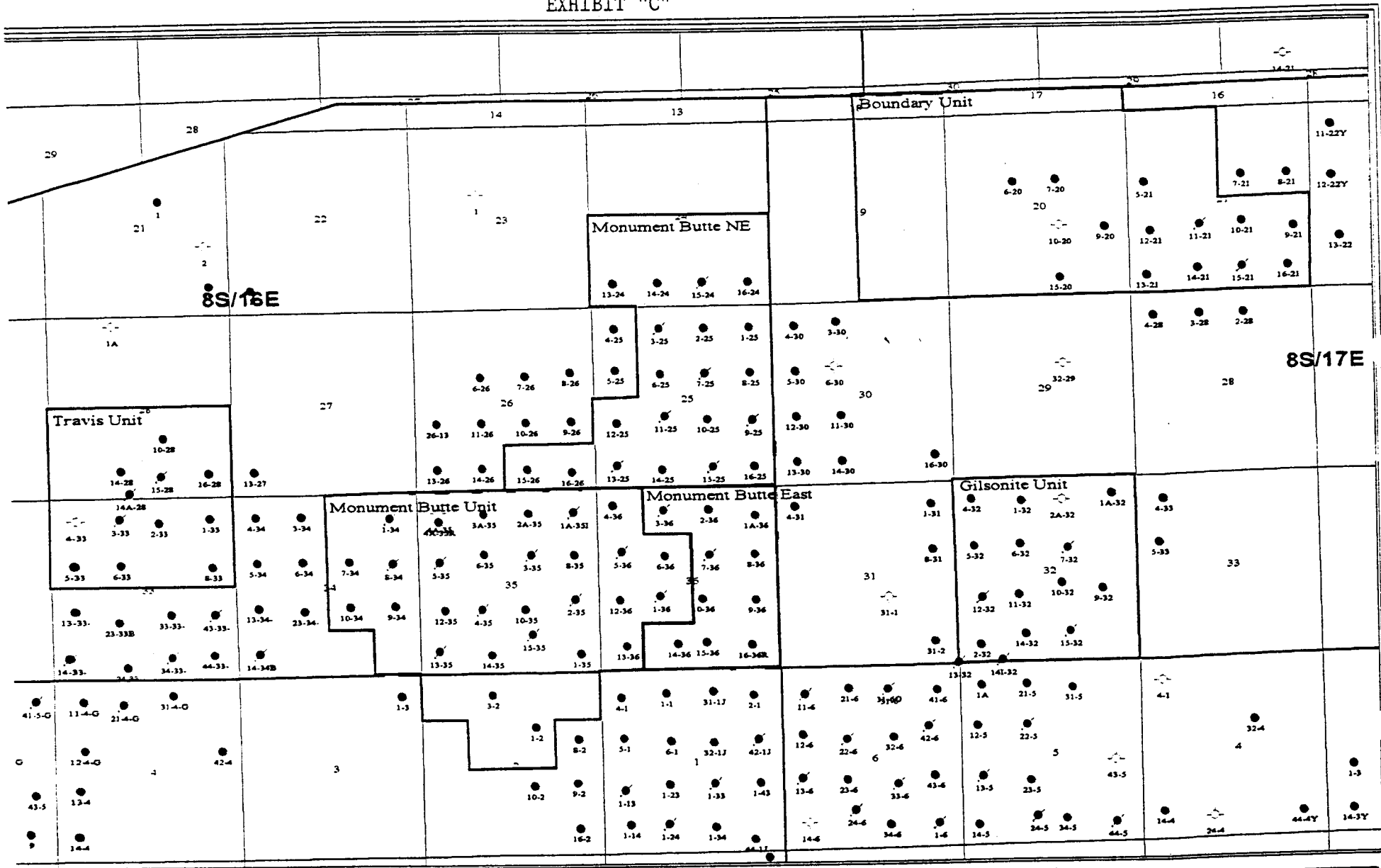
**TOPOGRAPHIC
MAP**

10 22 97
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



EXHIBIT "C"



Inland
475 17th Street, Suite 1500
Durango, Colorado 81302
Phone: (970) 282-0900

Regional Area

Duchesne County, Utah

Date: 01/19/97 J.A.

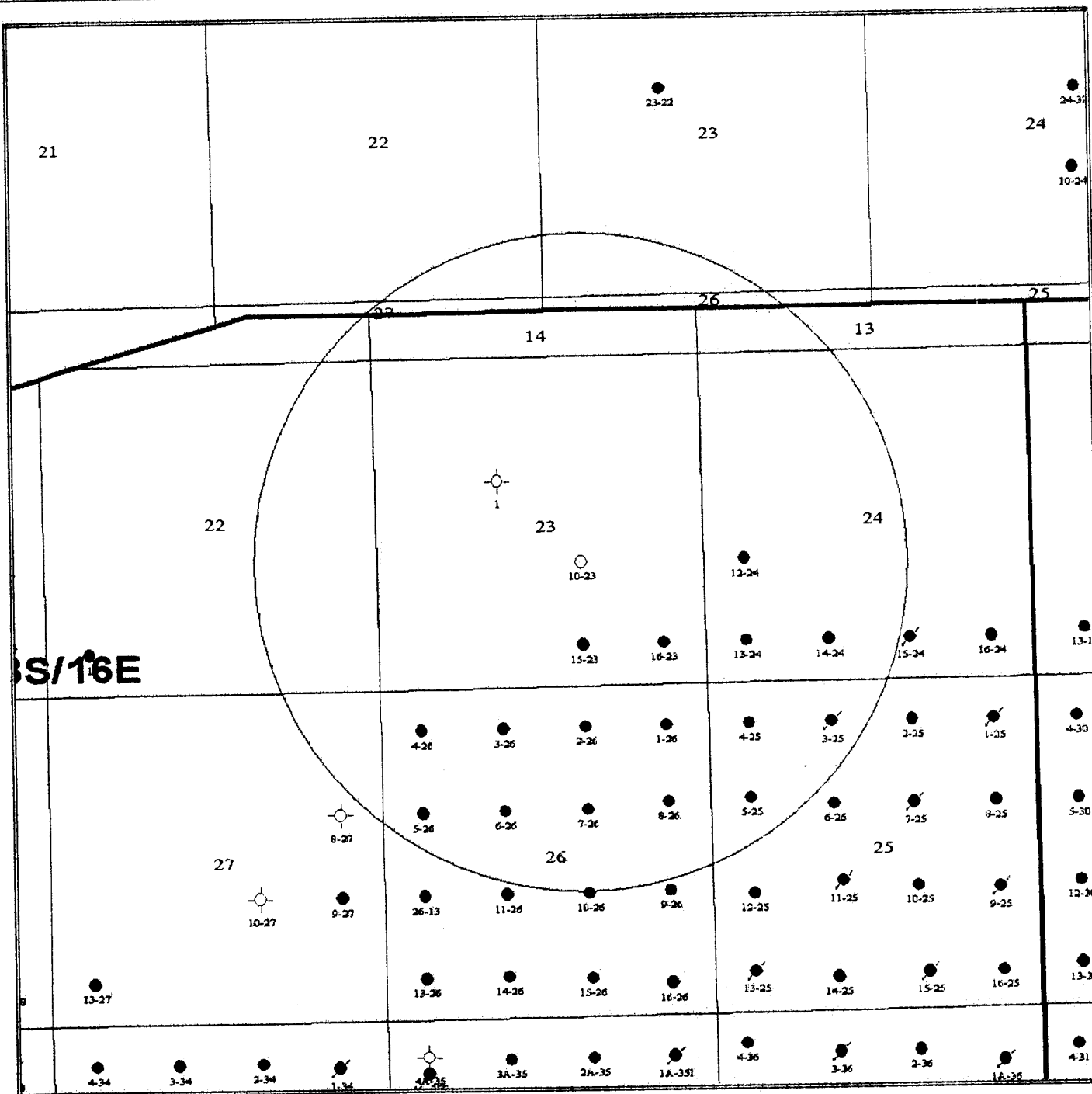
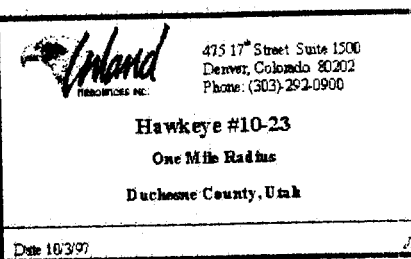


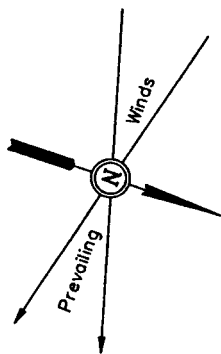
EXHIBIT "D"



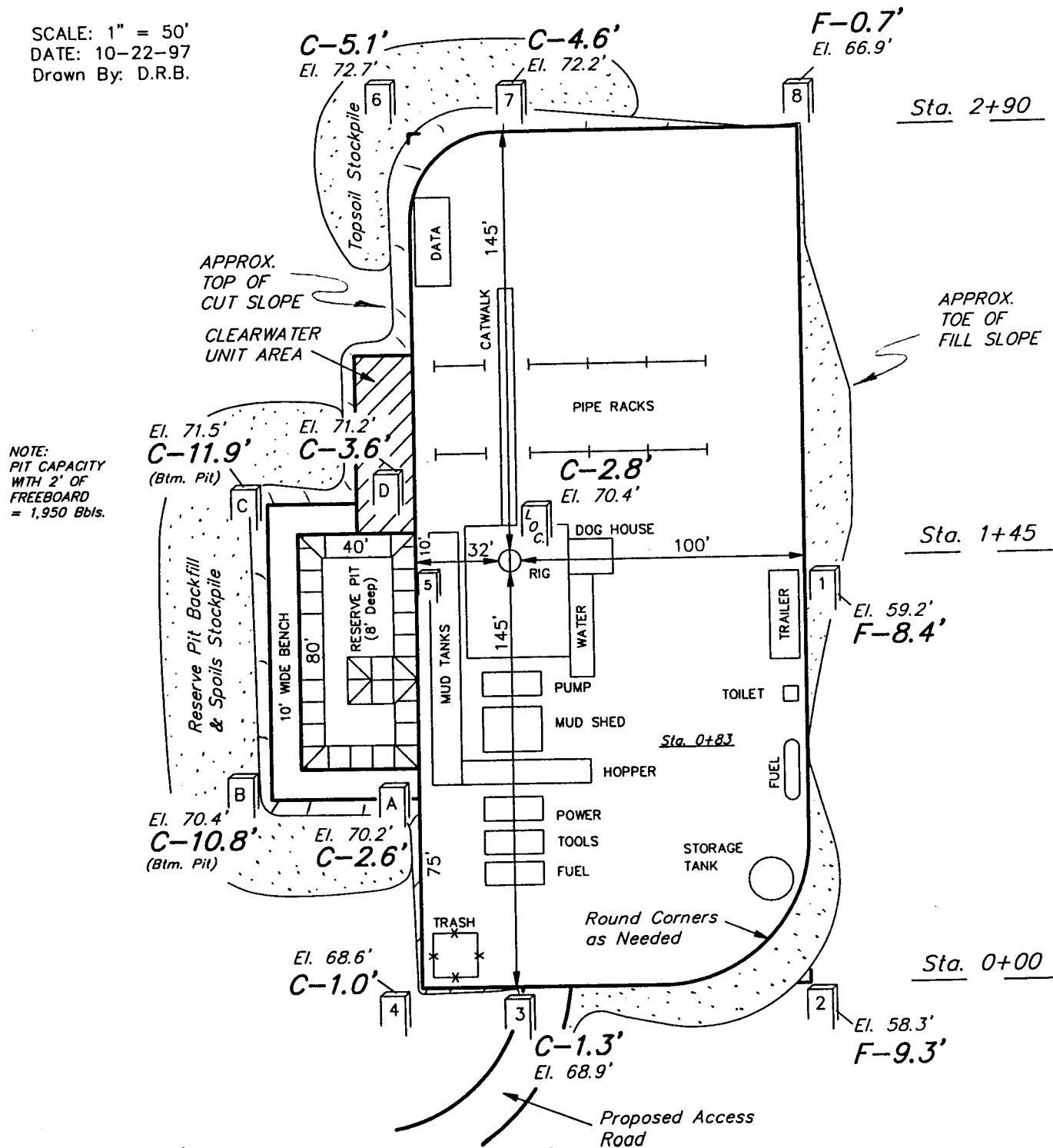
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

HAWKEYE #10-23
SECTION 23, T8S, R16E, S.L.B.&M.
1835' FSL 1845' FEL



SCALE: 1" = 50'
DATE: 10-22-97
Drawn By: D.R.B.



Elev. Ungraded Ground at Location Stake = 5470.4'
Elev. Graded Ground at Location Stake = 5467.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

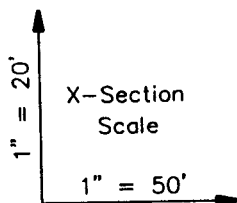
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

HAWKEYE #10-23

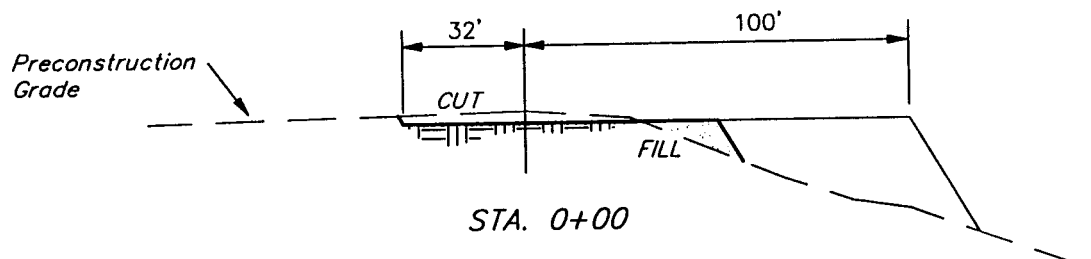
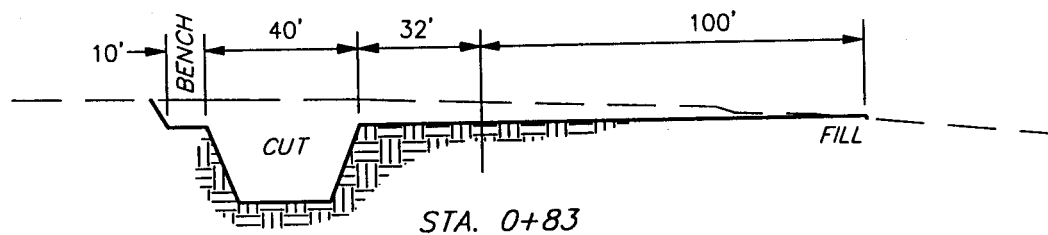
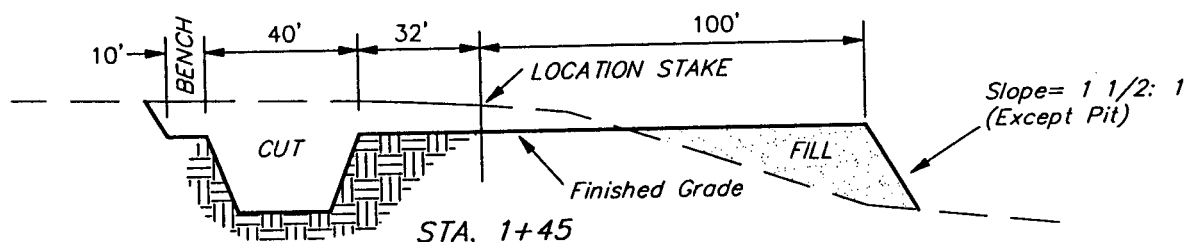
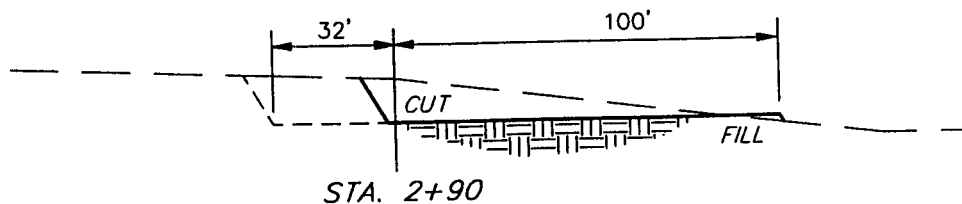
SECTION 23, T8S, R16E, S.L.B.&M.

1835' FSL 1845' FEL



DATE: 10-22-97

Drawn By: D.R.B.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 780 Cu. Yds.

Remaining Location = 2,850 Cu. Yds.

TOTAL CUT = 3,630 CU.YDS.

FILL = 2,410 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 1,090 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 1,090 Cu. Yds.

EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

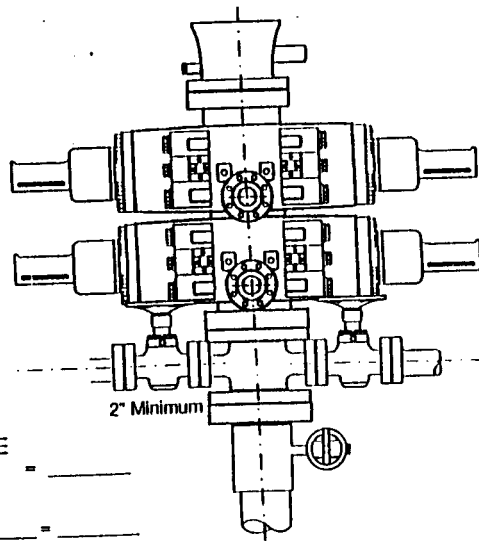
2-M SYSTEM

RAM TYPE B.O.P.

Make:

Size:

Model:



GAL TO CLOSE

Annular BOP = _____

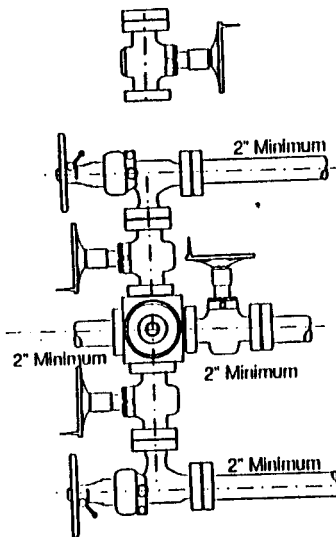
Ramtype BOP

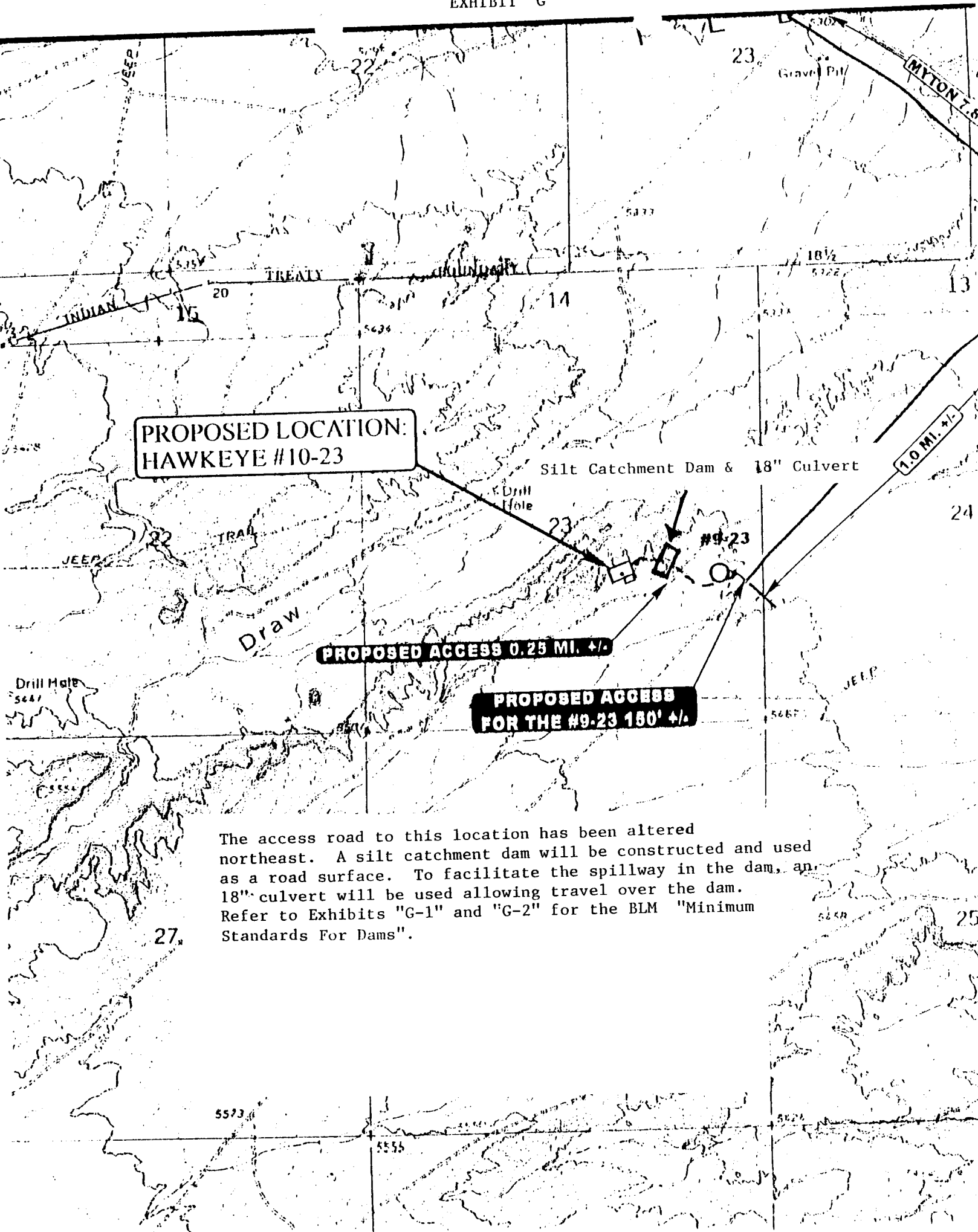
_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require
_____ Gal. (total fluid & nitro volume)





MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

I. Site Location and Design

- A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
- B. Dam layout and location shall be with surveying instruments by qualified personnel.

II. Borrow Areas

- A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
- B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
- C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
- D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
- E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.

III. Core Trench and Dam Foundation

- A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
- B. Sides of the core trench shall not be steeper than 1:1 slopes.
- C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.

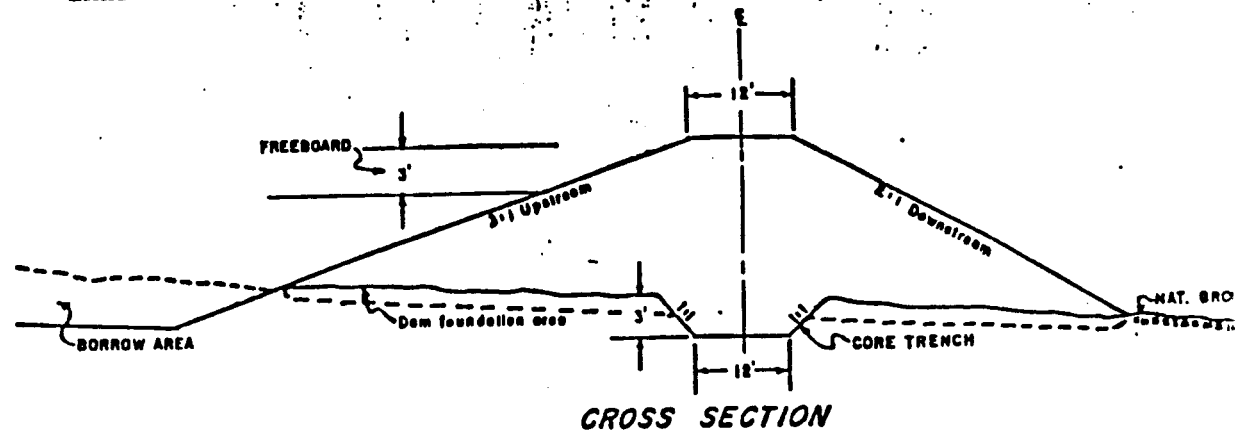
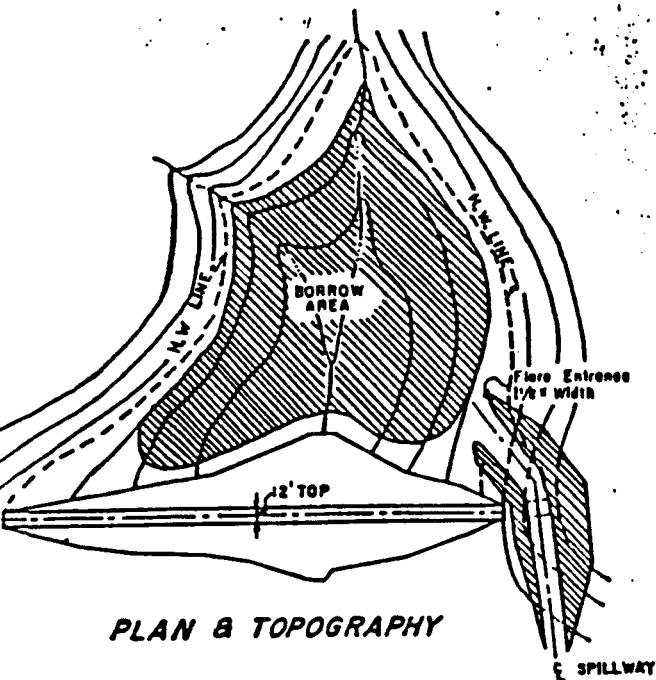
IV. Dam and Core Fill

- A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
- B. Lifts of fill shall not exceed 6" when compacted.
- C. Fill shall be built up at a consistent rate the full length of the dam.
- D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
- E. Fill shall be smoothed, maintaining specified slopes.

V. Spillway

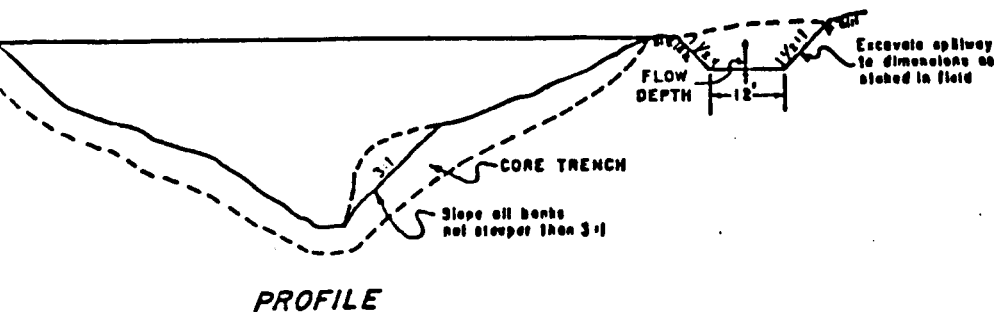
- A. Spillway shall be constructed through natural material.
- B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
- C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.

EXHIBIT "G-2"



MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILL WAY MUST BE THROUGH NATURAL MATERIAL.
6. A CORE TRENCH WILL BE CONSTRUCTED 3' DEEP. ON TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.



U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
RETENTION DAM TYPICAL PLAN & SECT	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

ALWAYS THINK SAFETY

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/10/97

API NO. ASSIGNED: 43-013-31985

WELL NAME: HAWKEYE 10-23

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

NWSE 23 - T08S - R16E

SURFACE: 1835-FSL-1845-FEL

BOTTOM: 1835-FSL-1845-FEL

DUCHESNE COUNTY

MOANUMENT BUTTE FIELD (105)

LEASE TYPE: FED

LEASE NUMBER: U - 34346

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number GILSONITE STATE 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

____ R649-2-3. Unit: _____
☒ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____



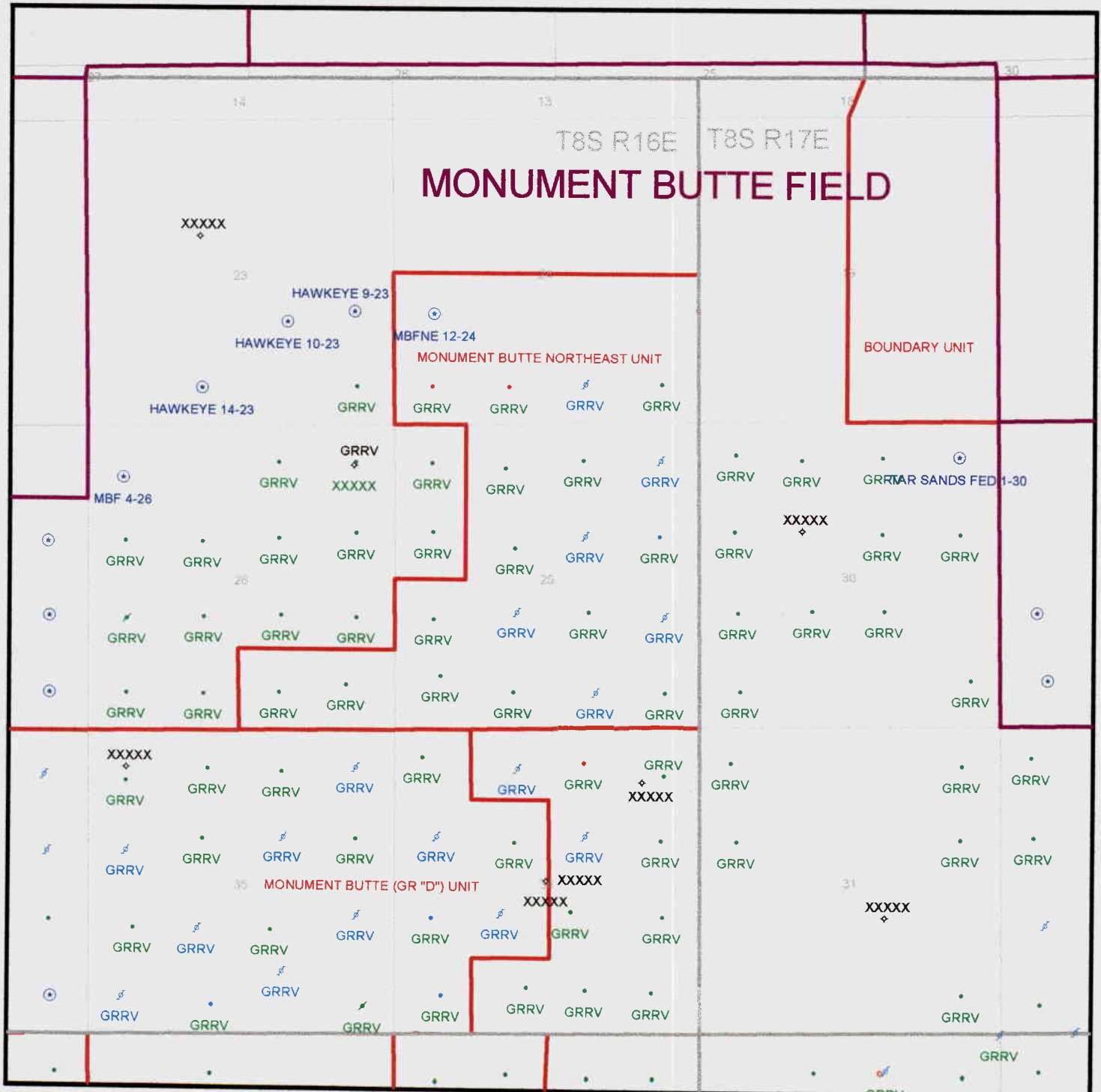
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. TWP. RNG.: SEC. 23, T8S, R16E

COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:
11-NOV-1997



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

December 18, 1997

Inland Production Company

P.O. Box 790233

Vernal, Utah 84079

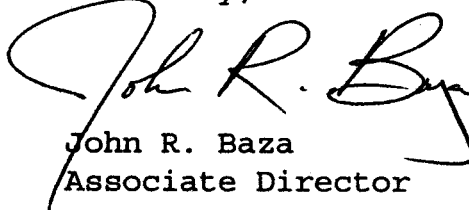
Re: Hawkeye 10-23 Well, 1835' FSL, 1845' FEL, NW SE, Sec. 23,
T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31985.

Sincerely,



John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: Hawkeye 10-23
API Number: 43-013-31985
Lease: U-34346
Location: NW SE Sec. 23 T. 8 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

See Attached

9. API Well No.

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

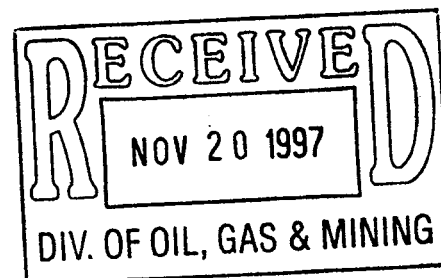
TYPE OF ACTION

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input checked="" type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing repair | <input type="checkbox"/> Water Shut-off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests authorization to increase the size of the reserve pit(s), from 80' X 40' X 8' deep, to 90' X 40' X 8' deep, in order to help contain fluids in the pits, and to help eliminate traffic around the locations, for the following locations that have been submitted for APD approval, listed on the enclosed attachment.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance SpecialistDate **11/14/97**

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

The following locations were originally permitted for the reserve pit size to be 80' X 40' X 8' deep. Inland requests that the reserve pit (s) be enlarged to 90' X 40' X 8' deep:

<u>Lease No.</u>	<u>Name</u>	<u>Legal Description</u>
U-74390	Nine Mile #14-7	SE/SW Sec. 7, T9S, R16E
U-74390	Nine Mile #15-7	SW/SE Sec. 7, T9S R16E
U-74390	Nine Mile #4-6	NW/NW Sec. 6, T9S, R16E
U-74390	Nine Mile #13-6	SW/SW Sec. 6, T9S, R16E
U-74390	Nine Mile #5-6	SW/NW Sec. 6, T9S, R16E
U-30096	Wells Draw #1-4	NE/NE Sec. 4, T9S, R16E
U-30096	Wells Draw #7-4	SW/NE Sec. 4, T9S R16E
U-30096	Wells Draw #6-4	SE/NW Sec. 4, T9S, R16E
U-47171	Wells Draw #14A-34	SE/SW Sec. 34, T8S, R16E
U-74869	Tar Sands Federal #9-29	NE/SE Sec. 29, T8S R17E
U-76241	Tar Sands Federal #12-28	NW/SW Sec. 28, T8S, R17E
U-76240	Pariette Draw # 8-22	SE/NE Sec. 22, T8S, R17E
U-76240	Pariette Draw #9-22	NE/SE Sec. 22, T8S R17E
U-44426	Jonah #6-7	SE/NW Sec. 7, T9S, R17E
U-44426	Jonah #7-7	SW/NE Sec. 7, T9S, R17E
U-44426	Jonah #8-7	SE/NE Sec. 7, T9S, R17E
U-74805	S. Pleasant Valley #11-15	NE/SW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #5-15	SW/NW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #15-15	SW/SE Sec. 15, T9S R17E
U-34346	Hawkeye #9-23	NE/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #10-23	NW/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #14-23	SE/SW Sec. 23, T8S, R16E

(December 1990)

(Other instructions on
reverse side)

Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐
1b. TYPE OF WELL
OIL ☐ GAS ☐ SINGLE ☐ MULTIPLE ☐
WELL ☒ WELL ☐ OTHER ☐ ZONE ☐ ZONE ☐

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, UT 84079 Phone: **(801) 789-1866**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface **NW/SE**
At proposed Prod. Zone **1835' FSL & 1845' FEL**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7.8 Miles south of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1835'

16. NO. OF ACRES IN LEASE
480

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5467.6' GR

22. APPROX. DATE WORK WILL START*
1st Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE **Regulatory Compliance Specialist**

DATE **11/5/97**

(This space for Federal or State office use)

PERMIT NO. **NO 1004-0136-11** APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

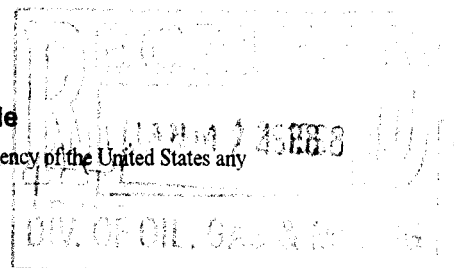
APPROVED BY Mark D. Cherry TITLE

**Assistant Field Manager
Mineral Resources**

DATE **DEC 23 1997**

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



DOGMA

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Hawkeye 10-23

API Number: 43-013-31985

Lease Number: U -34346

Location: NWSE Sec. 23 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at 482 ft. or by setting surface casing to 532 ft. and having a cement for the production casing at least 200 ft above the shallowest potential productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman	(801) 789-7077
Petroleum Engineer	

Wayne P. Bankert	(801) 789-4170
Petroleum Engineer	

Jerry Kenczka	(801) 789-1190
Petroleum Engineer	

BLM FAX Machine	(801) 781-4410
-----------------	----------------

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

Location Reclamation

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness. Stockpile enough topsoil near the reserve pit so that when the reserve pit is reclaimed, this can be respread over the reserve pit location.

Immediately after spreading, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by drilling with the following seed mixture:

western wheatgrass	Agropyron smithii	2 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
galleta	Haliaria jamesii	3 lbs/acre

The seed mixture can be aerially broadcasted then the dirt worker can use a caterpillar tractor to work the seed into the soils. All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas previously reclaimed, the topsoil shall be removed prior to the final recontouring.

Recontour all disturbed areas to blend in appearance with the surrounding terrain.

All topsoil shall be spread over the recontoured surface and the surface reseeded with the seed mixture above.

Other Information

Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Two Track Road Closure

The access road to this location bisects an old "two track" road that leads to the Northeast. The operator will not use this as a travel surface. After constructing the access road with its associated borrow ditch and road berm, the operator will place two steel fence stakes in the "two track" immediately off the edge of the developed access road. This will discourage potential use of the "two track" by travelers within the area.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: HAWKEYE 10-23

Api No. 43-013-31985

Section 23 Township 8S Range 16E County DUCHESNE

Drilling Contractor

Rig #

SPUDDED:

Date 2/4/98

Time 7:30 AM

How DRY HOLE

Drilling will commence

Reported by MIKE WARD

Telephone # 1-801-823-7215

Date: 2/5/98 Signed: JLT

✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1835 FSL 1845 FEL NW/SE Section 23, T08S R16E

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

HAWKEYE 10-23

9. API Well No.

43-013-31985

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

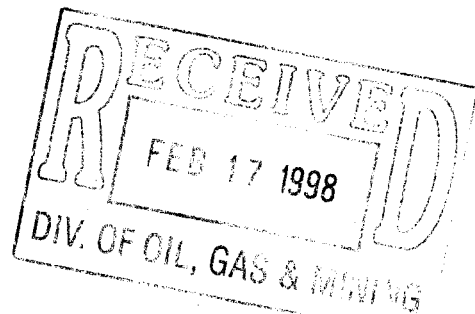
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Surface Spud

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU ZCM Drilling. Drl 12-1/4" hole to 55' GL. Set 24' of 13-5/8" conductor. Spud well @ 7:30 am, 2/4/98. Run total 7 jt 8-5/8", 24#, J-55, ST & C csg (288'). Csg set @ 288'. RU Halliburton. Circ 14' fill. Pmp 5 bbl dye wtr & 20 bbl gel. Cmt w/120 sx Premium Plus w/2% CC, 2% gel, 1/2#/sk flocele (14.8 ppg 1.37 cf/sk yield). Good returns w/est 6 bbl cmt to sfc. Cmt lvl held. RD Halliburton. WOC. RU & drl MH & RH for Big A #46. RDMO.



14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 2/11/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

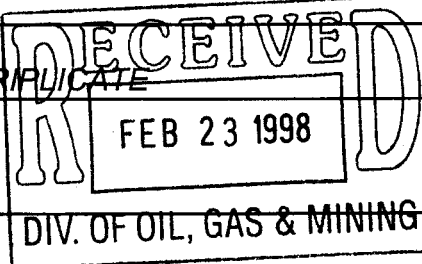
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPPLICATE



1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1835 FSL 1845 FEL NW/SE Section 23, T08S R16E

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 10-23-8-16

9. API Well No.

43-013-31985

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 2/12/98 - 2/18/98

Drl 7-7/8" hole w/Big A, rig #46 from 327' - 6400'

Test lines, valves, rams & manifold to 2000 psi, Hydril & csg to 1500 psi. Redrill mouse hole. GIH & drl plug, cmt & GS. Run 5-1/2" GS, 1 jt 5-1/2" csg (43'), 5-1/2" FC, 148 jt 5-1/2", 15.5#, J-55, LT & C csg (6375'). Csg set @ 6386'. RD Casers. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/375 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 380 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until POB w/2000 psi, 4:30 am, 2/16/98. No dye to sfc. RD Halliburton. ND BOP's. Set slips w/80,000#. Dump & clean mud pits. Rig released @ 8:30 am, 2/16/98. RDMO.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

2/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 10-23-8-16

9. API Well No.

43-013-31985

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1835 FSL 1845 FEL NW/SE Section 23, T08S R16E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

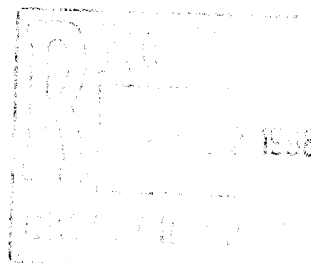
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 2/19/98 - 2/25/98

Perf CP sds @ 6160-66' & 6192-98'.



14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 2/26/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ENTITY ACTION FORM - FORM 6

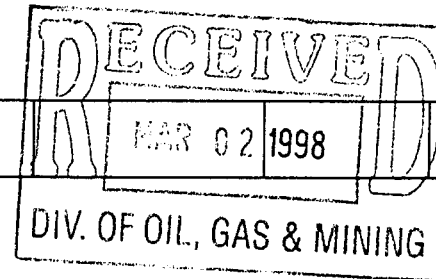
OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 749

Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32999	CIGE #228-15-10-21	SWNE	15	10S	21E	Uintah	2/25/98	2/25/98
WELL 1 COMMENTS: (A-CIGE) Entity added 3-3-98. (Natural Buttes Unit/Wsmvd P.A.) <i>See</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											



ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Sheila Bremer

Signature Sheila Bremer

Environmental/Safety Analyst 2/26/98

Title

Date

Phone No. (303) 573-4455

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ACTIVITY ACTION FORM - FORM 6

OPERATOR Inland Production Company

OPERATOR ACCT. NO. N5160

ADDRESS 475 17th St., Suite 1500

Denver, CO 80202

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SE	TP	RG				
B	99999	12187	43-013-31984	HAWKEYE 9-23-8-16	NE/SE	23	8S	16E	Duchesne	1/26/98	1/26/98	
COMMENTS: Spud well w/ ZCM Drilling @ 12:05 pm, 1/26/98. Nipples added 3-3-98. <u>See</u> HAWKEYE UNIT												
A	99999	12301	43-013-31941	S. PLEASANT VALLEY 11-15-15	NE/SW	15	9S	17E	Duchesne	1/26/98	1/26/98	
COMMENTS: Spud well w/ Union, Rig #17 @ 4:30 pm, 1/26/98.												
A	99999	12302	43-047-33045	ODEKREE SPRING 3-36	NE/NW	36	8S	17E	Uintah	1/30/98	1/30/98	
COMMENTS: Spud well w/ Union, Rig #7 1/30/98												
B	99999	12187	43-013-31985	HAWKEYE 10-23-8-16	NW/SE	23	8S	16E	Duchesne	2/4/98	2/4/98	
COMMENTS: Spud well w/ ZCM Drilling @ 7:30 pm, 2/4/98 HAWKEYE UNIT												
A	99999	12303	43-013-31942	S. Pleasant Valley 15-15	SW/SE	15	9S	17E	Duchesne	2/5/98	2/5/98	
COMMENTS: Spud well w/ Union, Rig #17 @ 1:00 pm, 2/5/98.												

ON COMES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- D - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith
Signature

Engineering Technician
Title

303, 376-8107
Date

Phone No. 303, 376-8107

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N5160

NO. / DATE	AS CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
						QQ	SC	TP	RG	COUNTY		
NO. 2 / 11	A	99999	12299	43-013-31826	PARLETTE DRAW 8-22-8-17	SE/NE	22	8S	17E	Duchesne	1/11/98	1/11/98
WELL 1 COMMENTS: Spud well at Union, Rig #7 @ 12:00 am 11/11/98. Entities added 3398. Lec												
	D	99999	11492	43-013-31889	JONAH 8-7	SE/NE	7	8S	17E	Duchesne	1/13/98	1/13/98
WELL 2 COMMENTS: Spud well w/zcm Drilling @ 1:40 pm 1/13/98. Jonah Unit												
	B	99999	11492	43-013-31988	JONAH 7-7	SW/NE	7	8S	17E	Duchesne	1/20/98	1/20/98
WELL 3 COMMENTS: Spud well w/zcm Drilling @ 11:30 am, 1/20/98. Jonah Unit												
	A	99999	12300	43-013-31813	PARLETTE DRAW 9-22-8-17	NE/SE	22	8S	17E	Duchesne	1/21/98	1/21/98
WELL 4 COMMENTS: Spud well w/Union, Rig #7 @ 2:00 pm. 1/21/98												
	B	99999	12187	43-013-31986	HAWKEYE 14-23-8-16	SE/SW	23	8S	16E	Duchesne	1/23/98	1/23/98
WELL 5 COMMENTS: Spud well w/zcm drilling @ 3:00 pm, 1/23/98. Hawkeye Unit												

- FROM CONES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith
Signature
Engineering Technician
Title
Date
Phone No. 303, 376-8107

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 10-23-8-16

9. API Well No.

43-013-31985

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1835 FSL 1845 FEL NW/SE Section 23, T08S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

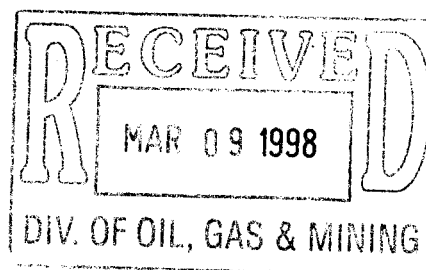
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 2/26/98 - 3/4/98

Perf D sds @ 5267-70', 5272-83', 5292-95', 5337-40' & 5343-46'.

Swab well. Trip production thg.

Place well on production @ 2:45 PM, 3/2/98.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

3/5/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(Keep other for
records on
every well)

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DEVEL. ☐ Other _____

3. NAME OF OPERATOR
Inland Production Company

4. ADDRESS OF OPERATOR
410 17th Street, Suite 700, Denver, CO 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NW-SE

At top prod. interval reported below 1845' FEL and 1835' FSL

At total depth

14. PERMIT NO. 43-013-31985 DATE ISSUED 12-18-97

Sec 23-T85-R16E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SP/DROD 2-4-98 16. DATE T.D. REACHED 2-15-98 17. DATE COMPL. (Ready to prod.) 3-2-98 18. ELEVATIONS (OF. ANNE. RT. OR, ETC.) 5480' KB; 5468' GL 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 6400' 21. PLUG BACK Y.D., MD & TVD 6327' 22. IF MULTIPLE COMPL., HOW MANY? NA 23. INTERVAL DRILLED BY ISFC to T.D. 24. ROTARY TOOLS _____ 25. CABLE TOOLS _____

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) _____

Green River 5267'-6198'

27. TYPE ELECTRIC AND OTHER LOGS RUN DIGL/SP/GR/CAL; DSN/SDL/GR; CBL A-20-98 28. WAS WELL CORN? No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
<u>8 5/8"</u>	<u>24# J-55</u>	<u>288'</u>	<u>12 1/4"</u>	<u>120 SX Premium</u>	
<u>5 1/2"</u>	<u>15.5# J-55</u>	<u>6386'</u>	<u>7 7/8"</u>	<u>375 SX Hibond and</u>	
				<u>380 SX Thixotropic</u>	

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2 7/8"</u>	<u>6271'</u>	

31. PERFORATION RECORD (Interval, size and number)

CP Sand-6160'-66'; 6192'-98' 4 JSF
D Sand-5267'-70'; 5272'-83';
5292'-95'; 5337'-40'; 5343'-46'
4 JSF

32. ACID. SHOT. FRACTURE CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6160-6198'</u>	<u>111,400# 20/40 sd in 565 Delta</u>
<u>5267-5346'</u>	<u>122,400# 20/40 sd in 588 Delta</u>

33. PRODUCTION

DATE FIRST PRODUCTION 3-2-98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2" x 1 1/2" x 15 1/2' RHAC				WELL STATUS (Producing or shut in) Producing	
DATE OF TEST 10 Day Avg	HOURS TESTED 3/98	CHOKED SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 67	GAS—MCF. 182	WATER—BBL. 13	GAS-OIL RATIO 2.7/6
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. →	GAS—MCF. →	WATER—BBL. →	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Bald, used for fuel, vented, etc.)

Sold and used for fuel.

35. LIST OF ATTACHMENTS

Items in #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Dekker Knight TITLE Permitting Specialist DATE 4-16-98

*(See Instructions and Spaces for Additional Data on Reverse Side)

801 789 1877

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	4187'					
Garden Gulch 2	4528'					
Point 3	4825'					
X Marker	5070'					
Y Marker	5105'					
Douglas Creek	5232'					
Bi-Carb	5519'					
B- Lime	5686'					
Castle Peak	6104'					
Basal Carbonate	NDE					
TD	6400'					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1835 FSL 1845 FEL NW/SE Section 23, T08S R16E

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

**HAWKEYE
UTU-76331X**

8. Well Name and No.

HAWKEYE 10-23-8-16

9. API Well No.

43-013-31985

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

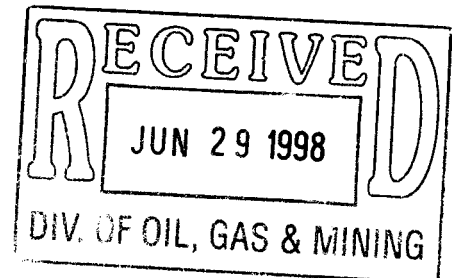
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Reclamation**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The location reclamation and recontouring have been completed in accordance with the Surface Use Program on March 30, 1998, per BLM specifications. The topsoil has been spread over the rehabilitated area, and seeding has been conducted per BLM requirements. All construction and restoration operations have been completed.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron
Cheryl Cameron

Title

Regulatory Specialist

Date

6/25/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM**

OPERATOR: INLAND PRODUCTION CO COMPANY REP: MIKE WARD

WELL NAME HAWKEYE FED #10-23-8-16 API NO 43-013-31985

QTR/QTR: NW/SE SECTION: 23 TWP: 8S RANGE: 16E

CONTRACTOR: FOUR CORNERS DRILLING CO RIG NUMBER: #6

INSPECTOR: DENNIS L. INGRAM TIME: 1:45 PM DATE: 2/11/98

SPUD DATE: DRY: 2/4/98 ROTARY: 2/10/98 PROJECTED T.D.: 6350'

OPERATIONS AT TIME OF VISIT: DRILLING AHEAD AT 1917' WITH H2O
AND MUD MOTOR.

WELL SIGN: Y MUD WEIGHT 8.4 LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: N PLASTIC: N

RUBBER: BENTONITE: SANITATION: (2)

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: YES

1200 PSI ON ACCUMULATOR, TESTED BOPE ON 2/10/98, WAS OK!

REMARKS:

(LAST HOLE WAS HAWKEYE FED #9-23, T.D. ON 2/9/98 AT 6350 FEET
AND RAN 5 1/2" PRODUCTION CASING). OPERATOR PRESENTLY HAS BIT
#1 IN HOLE, A 7 7/8" REED HP51X WITH 3-14 JET NOZZLES, IN A
300'. OPERATOR HAS SET 8 5/8" SURFACE CASING AT 300 FEET,
DONE BY ROSS'S AIR RIG. RESERVE PIT HAS A TRACE OF OIL PRESENT
WHICH CAME FROM THE #9-23 PIT. SURVEYS SHOW 1 DEGREES AT 1524';
3/4 DEGREES AT 1025'; 1 DEGREE AT 538'.

1

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION RECORD

OPERATOR: Inland Production Co. COMPANY REP: Gary Dietz

WELL NAME: HAWKEYE FED #10-23-8-16 API NO: 43-013-31985

SECTION: 23 TWP: 8S RANGE: 16E COUNTY: DUCHENSE

TYPE OF WELL: OIL: X GAS: WATER INJECTION:

STATUS PRIOR TO WORKOVER: DRILL HOLE

INSPECTOR: Dennis L. Ingram TIME: 9:45 aM DATE: 2/25/98

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: PUMP CHANGE: PARTED RODS:

CASING OR LINER REPAIR: ACIDIZE: COMPLETION: X

TUBING CHANGE: WELLBORE CLEANOUT: WELL DEEPENED:

ENHANCED RECOVERY: THIEF ZONE: CHANGE ZONE:

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED: PIT TANK & 400 BBL.
UPRIGHT

PIT: LINED N UNLINED Y FRAC TANK 3-400 BOPE: YES H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: Pull Swab run--lubricator
attached to wellhead. Swabbing well bore clean after frac job.

REMARKS:

Flint Well Service Rig #4354 (Duane Freston's Rig). Three inch valve from still tank is
cracked open which allows water to drain from same into reserve pit. Pump jack and
tanks are in place, welder is connecting flowlines, etc. Reserve pit is 1/3 full but oil ring
shows fluid has dropped approximately three feet since drilling operations.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1835 FSL 1845 FEL NW/SE Section 23, T08S R16E

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

HAWKEYE 10-23-8-16

9. API Well No.

43-013-31985

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

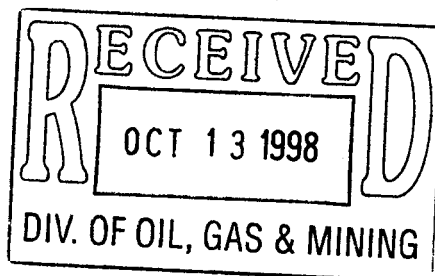
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

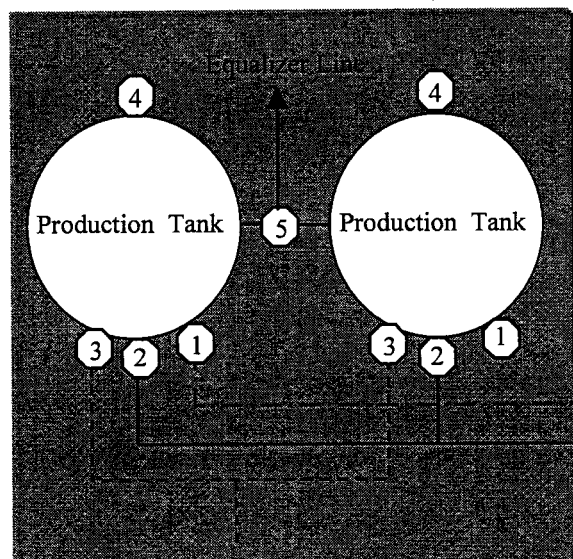
Inland Production Company Site Facility Diagram

Hawkeye 10-23

NW/SE Sec. 23, T8S, 16E

Duchesne County

Sept. 17, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

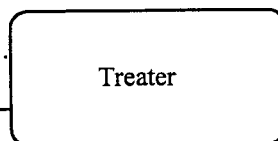
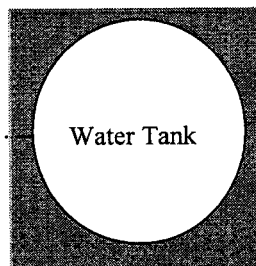
Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

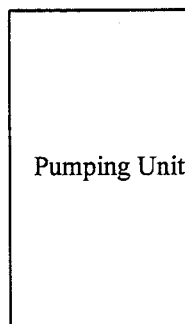
Draining Phase:

- 1) Valve 3 open

Diked Section
Contained Section



Gas Sales Meter



Well Head

Legend

Emulsion Line
Load Line	-----
Water Line	-.-.-.-.
Oil Line	=====
Gas Sales	-.-.-.-.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****HAWKEYE (GREEN RIVER)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOLL WEEVIL FED 26-13	26	080S	160E	4301330770	12187	Federal	OW	S
MONUMENT BUTTE FED NE 16-23	23	080S	160E	4301331474	12187	Federal	OW	P
MON BUTTE FED NE 13-26	26	080S	160E	4301331512	12187	Federal	WI	A
MON BUTTE FED NE 5-25	25	080S	160E	4301331638	12187	Federal	WI	A
MONUMENT BUTTE FED NE 4-25	25	080S	160E	4301331639	12187	Federal	OW	P
MON BUTTE FED NE 9-26	26	080S	160E	4301331667	12187	Federal	WI	A
MONUMENT BUTTE FED NE 10-26	26	080S	160E	4301331668	12187	Federal	OW	P
MON BUTTE FED NE 11-26	26	080S	160E	4301331673	12187	Federal	WI	A
MON BUTTE FED NE 14-26	26	080S	160E	4301331703	12187	Federal	OW	S
MONUMENT BUTTE FED NE 8-26	26	080S	160E	4301331744	12187	Federal	OW	P
MON BUTTE FED NE 7-26	26	080S	160E	4301331754	12187	Federal	WI	A
MBF NE 1-26	26	080S	160E	4301331767	12187	Federal	WI	A
MBF NE 2-26	26	080S	160E	4301331768	12187	Federal	OW	P
MBF NE 3-26	26	080S	160E	4301331769	12187	Federal	WI	A
MBF NE 6-26	26	080S	160E	4301331770	12187	Federal	OW	P
MBFNE 15-23	23	080S	160E	4301331801	12187	Federal	WI	A
N MON BUTTE FED 5-26	26	080S	160E	4301331802	12187	Federal	WI	A
MONUMENT BUTTE FED 4-26	26	080S	160E	4301331902	12187	Federal	OW	P
N MON BUTTE FED 9-27	27	080S	160E	4301331904	12187	Federal	WI	A
HAWKEYE 9-23	23	080S	160E	4301331984	12187	Federal	WI	A
HAWKEYE 10-23	23	080S	160E	4301331985	12187	Federal	OW	P
HAWKEYE 14-23	23	080S	160E	4301331986	12187	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-34346
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: HAWKEYE UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1835 FSL 1845 FEL		8. WELL NAME and NUMBER: HAWKEYE 10-23
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 23, T8S, R16E		9. API NUMBER: 4301331985
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/28/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.


The above listed well was converted from an oil well to an injection well on 1/28/09. 1 new interval was added, the GB4 sds 4715-4725, please see attached work detail.

On 2/2/09 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 2/4/09. On 2/4/09 the csg was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 0 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)

API # 43-013-31985

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 02-10-09
By: 

NAME (PLEASE PRINT) Callie Ross	TITLE Production Clerk
SIGNATURE 	DATE 02/05/2009

(This space for State use only)

RECEIVED

FEB 09 2009

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness:

Dennis Ingram

Date 2/4/2009 Time 8:00 am pm

Test Conducted by:

DAVE CLOWARD

Others Present:

DENNIS Ingram

Well: HAWKEYE 10-23-8-16

Field: HAWKEYE

Duchesne County, Utah

Well Location: NW/SE SEC. 23, T8S, R16E

API No:

43-013-31985

HAWKEYE Unit

Time

Casing Pressure

0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

Result:

Pass

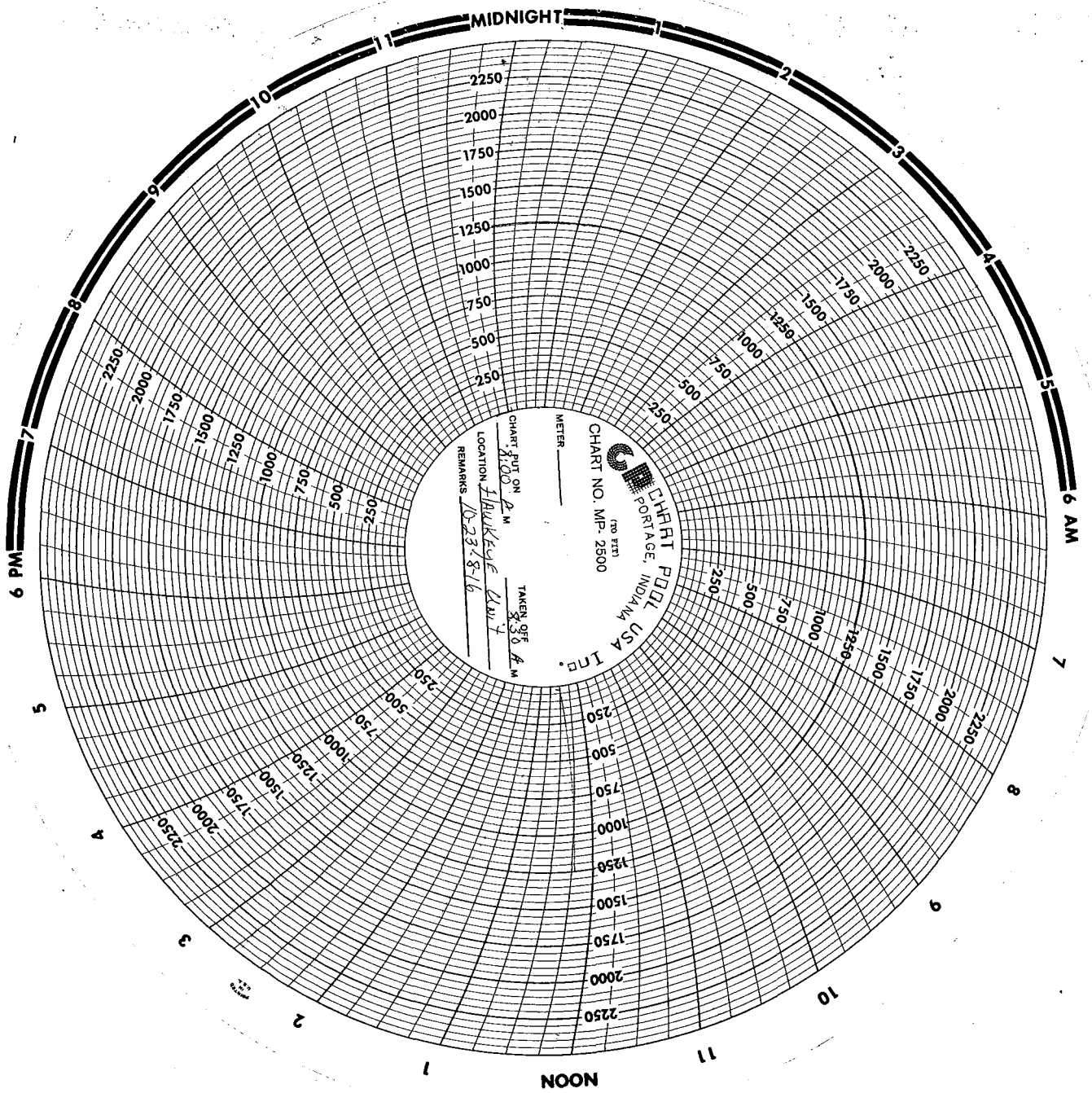
Fail

Signature of Witness:

Dennis Ingram

Signature of Person Conducting Test:

David Cloward



HAWKEYE 10-23-8-16**11/1/2008 To 3/28/2009****1/22/2009 Day: 1****Conversion**

Western #4 on 1/21/2009 - MIRU Western #4. RU HO trk & pump 70 BW dn annulus @ 250° F. RD pumping unit & unseat rod pump. Flush tbg & rods w/ 40 BW @ 250° (well is circulating). Re-seat pump, soft joint rod string & strip off flow-T. W/ tbg full, pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH laying down rod string. Had to re-flush rods several times to keep clean--well flowing. LD pump. SIFN.

1/23/2009 Day: 2**Conversion**

Western #4 on 1/22/2009 - ND wellhead. Release TA. NU BOPs. RU rig floor. TOO H w/ tbg (breaking collars & applying liquid O-ring to threads. Had to circulate well clean twice during TOO H. LD BHA. TIH w/ 4 3/4" bit, 5 1/2" csg scraper & 198- jts 2 7/8" tbg. Rig was sinking, RD rig. Fill in sink hole w/ fill. RU rig. SWIFN.

1/24/2009 Day: 3**Conversion**

Western #4 on 1/23/2009 - PU 3- jts tbg & tag fill @ 6273'. LD 4- jts tbg, TOO H w/ tbg (breaking collars & applying Liquid O-ring to threads). RU Perforators LLC wireline truck. RIH w/ 10' perf gun & perforate GB4 sds from 4715-4725' @ 4 spf. POOH w/ wireline & RD WLT. PU & TIH w/ Weatherford 5 1/2" TS RBP, RH, 4' X 2 3/8" N-80 tbg sub, Weatherford HD packer & 146- jts 2 7/8" N-80 tbg (PU from trailer). Set TS RBP @ 4776' & HD packer @ 4732'. RU hot oil truck. Pressure test tools to 3000 psi. Release packer PUH & set packer @ 4641'. Break down GB4 sds from 4715-25' @ 2800 psi, establish injection rate of 1/3 BPM @ 1800 psi. Release packer. SWIFN.

1/27/2009 Day: 4**Conversion**

Western #4 on 1/26/2009 - Set HD packer w/ CE @ 4641' & EOT @ 4651'. RU BJ services. 0 psi on well. Frac GB4 sds down tbg w/ 34,227#'s of 20/40 sand in 347 bbls of Lightning 17 fluid. Broke @ 3060 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 4540 psi @ ave rate of 16.5 BPM. ISIP 2330 psi. Shut well in for 2 hours. Pressure @ 2400 psi. Flow well back @ 3 BPM starting w/ 20/64 choke. Flow well back until dead. Recovered 80 BW. Release pkr & reverse circulate well clean. TIH & tag fill @ 4755', clean out to RBP @ 4776'. Circulate well clean. Latch onto & release RBP. LD 108- jts 2 7/8" N-80 6.5# tbg on trailer. SWIFN.

1/28/2009 Day: 5**Conversion**

Western #4 on 1/27/2009 - Continue LD 39- jts N-80 tbg on trailer. LD Weatherford plug & packer. PU & TIH w/ Arrowset 1-X packer, SN & 148- jts 2 7/8" M-50 6.5# tbg. Flush tbg w/ 20 BW @ 250° after each 40- jts ran. Pump standing valve down tbg. Pressure test tbg to 3000 psi. Held pressure test for 30 minutes w/ 0 psi loss. RU sandline. RIH w/ fishing tool on sandline. Could not retrieve standing valve due to oil in tbg. Reverse circulate well w/ 60 BW @ 250°. RIH w/ fishing tool on sandline & retrieve standing valve. SWIFN.

1/29/2009 Day: 6**Conversion**

Western #4 on 1/28/2009 - RD rig floor. ND BOPs. Circulate 70 bbls packer fluid. Set Arrowset 1-X packer w/ CE @ 4650' & EOT @ 4655'. Pressure tbg-csg annulus to 1400 psi. Held pressure test for 30 min w/ 0 psi loss. RDMOSU. Ready for MIT!

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Hawkeye 10-23-8-16

Location: 23/8S/16E **API:** 43-013-31985

Ownership Issues: The proposed well is located on Federal land. The well is located in the Hawkeye Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Hawkeye Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 287 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,387 feet. A cement bond log demonstrates adequate bond in this well up to 3,688 feet. A 2 7/8 inch tubing with a packer will be set at 5,232 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 4 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 470 feet. Injection shall be the interval between 4,528 feet and 5,519 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-23-8-16 well is .78 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,819 psig. The requested maximum pressure is 1,819 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Hawkeye 10-23-8-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Hawkeye Unit May 23, 1997. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak

Date 03/18/2008

**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 344**

BEFORE THE DIVI-
SION OF OIL, GAS AND
MINING
DEPARTMENT OF
NATURAL RESOURC-
ES

STATE OF UTAH
THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Di-
vision") is commencing

an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Hawkeye 10-23-8-16 well, located in NW/4 SE/4 Section 23, Monument Butte Federal 14-24-8-16 well, located in SE/4 SW/4 Section 24, Monument Butte Federal 4-25-8-16 well, located in NW/4 NW/4 Section 25, Monument Butte Federal 2-25-8-16 well, located in NW/4 NE/4 Section 25, Monument Butte 16-2-9-16 well located in SE/4 SE/4 Section 2, South Wells Draw 14-2-9-16 well located SE/4 SW/4 in Section 2, Monument Butte 10-2-9-16 well located in NW/4 SE/4 Section 2, Monument Butte 6-2-9-16 well located SE/4 NW/4 in Section 2, Monument Butte 2-2-9-16 well located in NW/4 NE/4 Section 2, South Wells Draw 15-3-9-16 well located in SW/4 SE/4 Section 3, South Wells Draw 7-3-9-16 well located in SW/4 NE/4 Section 3, South Wells Draw 9-3-9-16 well located in NE/4 SE/4 Section 3, Wells Draw Federal 11-4G-9-16 well located in NW/4 NW/4 Section 4, Wells Draw 6-4G-9-16 well located in SE/4 NW/4 Section 4, Jonah Federal 15-15-9-16 well located in SW/4 SE/4 Section 15, West Point Federal 5-18-9-16 well located in SW/4 NW/4 Section 18, West Point Federal 7-18-9-16 well located in SW/4 NE/4 Section 18, West Point Federal 3-18-9-16 well located in NE/4 NW/4 Section 18, Township 9 South, Range 16 East, Salt Lake Meridian, Duchesne, Utah, for conversion to Class II injection wells. These wells are located in the Hawkeye, Monument Butte, South Wells Draw, Jonah and West Point Units respectively. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of
March, 2008

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah
Basin Standard March 25,
2008.



February 28, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Hawkeye 10-23-8-16
Monument Butte, Lease #U-34346
Section 23-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Hawkeye 10-23-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field. I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal line extending from the end.

Eric Sundberg
Regulatory Analyst

RECEIVED
MAR 05 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

HAWKEYE 10-23-8-16

MONUMENT BUTTE FEDERAL

LEASE #U-34346

February 28, 2008

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Hawkeye 10-23-8-16
Field or Unit name: Monument Butte (Green River), South Wells Draw Lease No. U-16535
Well Location: QQ NW/SE section 23 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

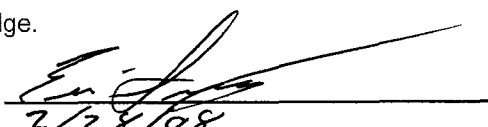
API number: 43-013-31985

Proposed injection interval: from 4528 to 5519
Proposed maximum injection: rate 500 bpd pressure 1819 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Analyst Date 2/28/08
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____
Approval Date _____

Comments:

Hawkeye #10-23-8-16

Spud Date: 2/4/98

Put on Production: 3/2/98

GL: 5468' KB: 5480'

Proposed Injection
Wellbore Diagram

Initial Production: 67 BOPD,
182 MCFPD, 13 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (288.34')

DEPTH LANDED: 288.84' GL

HOLE SIZE: 12 - 1/4"

CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149jts (6375.06')

LANDED AT: 6386.81'

HOLE SIZE: 7-7/8"

CEMENT DATA: 375 sxs Hibond mixed & 380 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 196 jts (6127.31')

TUBING ANCHOR: 6133.31'

NO. OF JOINTS: 1 jts (32.58')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 6174.69'

NO. OF JOINTS: 1 jts (32.60')

TOTAL STRING LENGTH: EOT @ 6208.84' W/12' KB

FRAC JOB

2-25-98 6160'-6198' Frac CP sand as follows:
111,400# 20/40 sand in 565 bbls of Delta.
Breakdown @ 3799 psi, treated @ avg rate 32.5
bpm w/avg press of 2500 psi. Screened out.
ISIP-3980 psi.

2-27-98 5267'-5346' Frac D sand as follows:
122,400# 20/40 sand in 588 bbls of Delta.
Breakdown @ 2274 psi. Treated @ avg rate 30.2
bpm w/avg press of 1500 psi. ISIP-1853 psi. 5-
min 1708 psi. Flowback on 12/64" ck. for 2 hrs &
died.

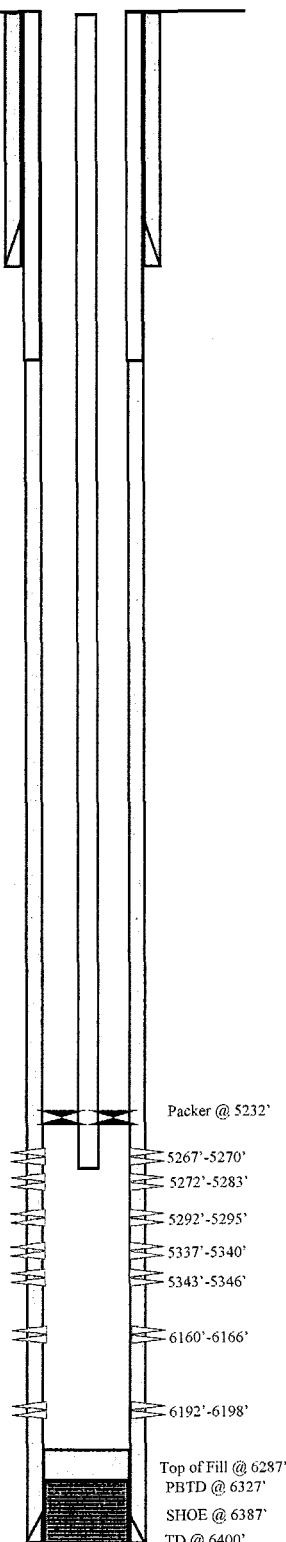
7/25/03 Pump Change. Update rod and tubing details.

10/11/04 Pump change & bale sand. Update rod and tubing
details.

05/11/05 Parted Rods. Update rod detail.

PERFORATION RECORD

Date	Interval	Tool	Holes
2/24/98	6192' - 6198'	4 JSPF	24 holes
2/24/98	6160' - 6166'	4 JSPF	24 holes
2/26/98	5343' - 5346'	4 JSPF	12 holes
2/26/98	5337' - 5340'	4 JSPF	12 holes
2/26/98	5292' - 5295'	4 JSPF	12 holes
2/26/98	5272' - 5283'	4 JSPF	44 holes
2/26/98	5267' - 5270'	4 JSPF	12 holes



NEWFIELD

Hawkeye #10-23-8-16

1845' FEL & 1835' FSL

NW/SE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31985; Lease #UTU-34346

JM 2/15/2008

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Hawkeye 10-23-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Hawkeye 10-23-8-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4528' -5519'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 4187' and the TD is at 6400'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Hawkeye 10-23-8-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #U-34346) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 289' KB, and 5-1/2" 15.5# J-55 casing run from surface to 6387' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1819 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Hawkeye 10-23-8-16, for existing perforations (5267' - 6198') calculates at 0.78 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1819 psig. We may add additional perforations between 4528' and 6400'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Hawkeye 10-23-8-16, the proposed injection zone (4528' - 5519') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-7.

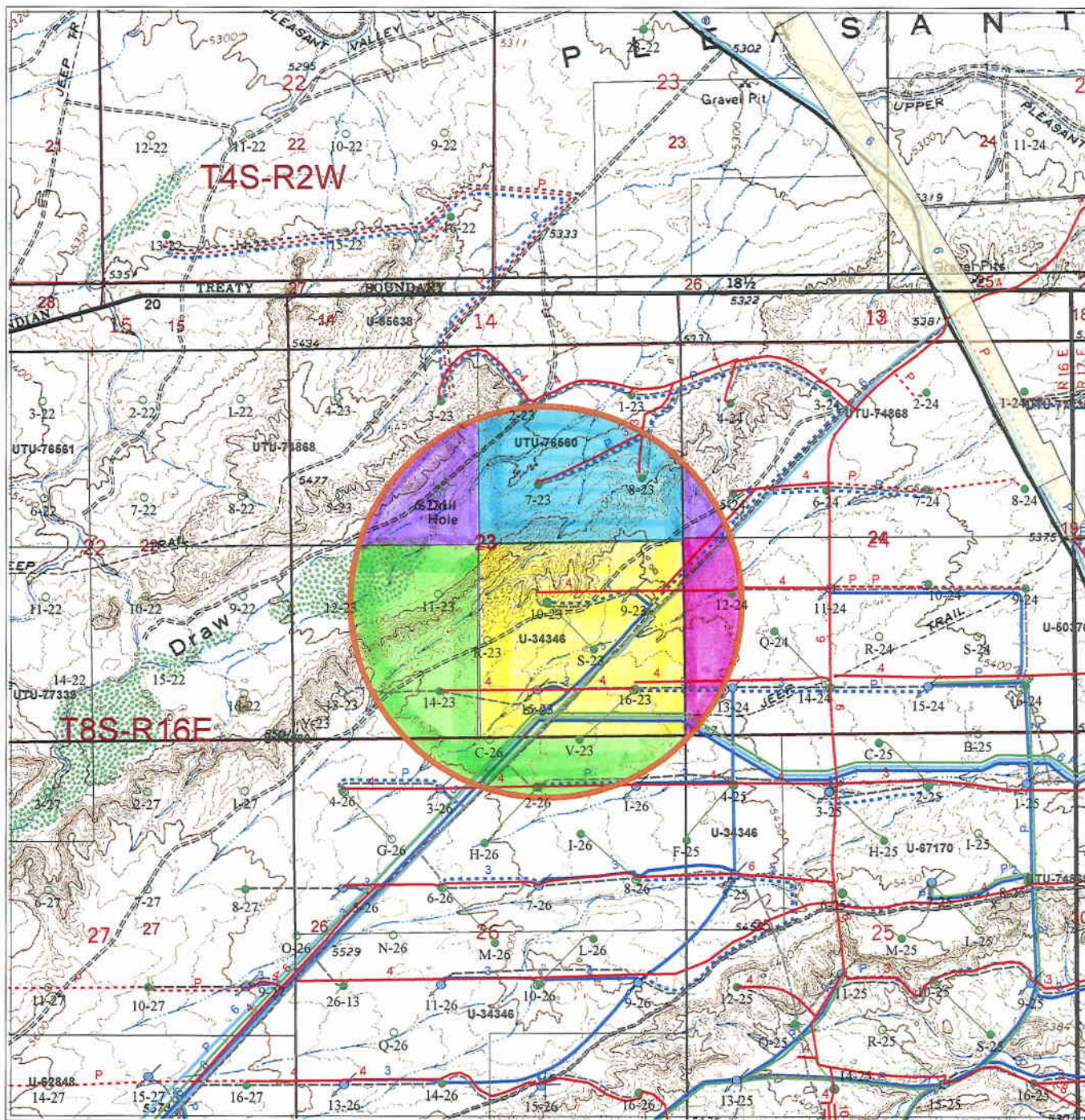
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- Well Status**
- Location
 - CTI
 - ⊕ Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - ⊗ Producing Gas Well
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- Leases**
- Leases
 - 10-23-8-16 1/2 mile radius

U-34346
 U-73088
 U-67170
 U-74560
 U-74868

A Hawknet A

Hawkeye 10-23-8-16
 Section 23, T8S-R16E

NEWFIELD
 ROCKY MOUNTAINS



1" = 2000'

1/2 Mile Radius Map
 Duchesne County

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 893-0102

February 6, 2008

T8S, R16E, S.L.B.&M.

INLAND PRODUCTION CO.

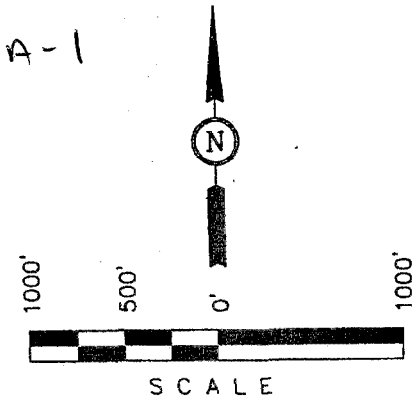
Well location, HAWKEYE #10-23, located as shown in the NW 1/4 SE 1/4 of Section 23, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

S89°56'W - 80.12 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 23, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5467 FEET.

Attachment A-1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

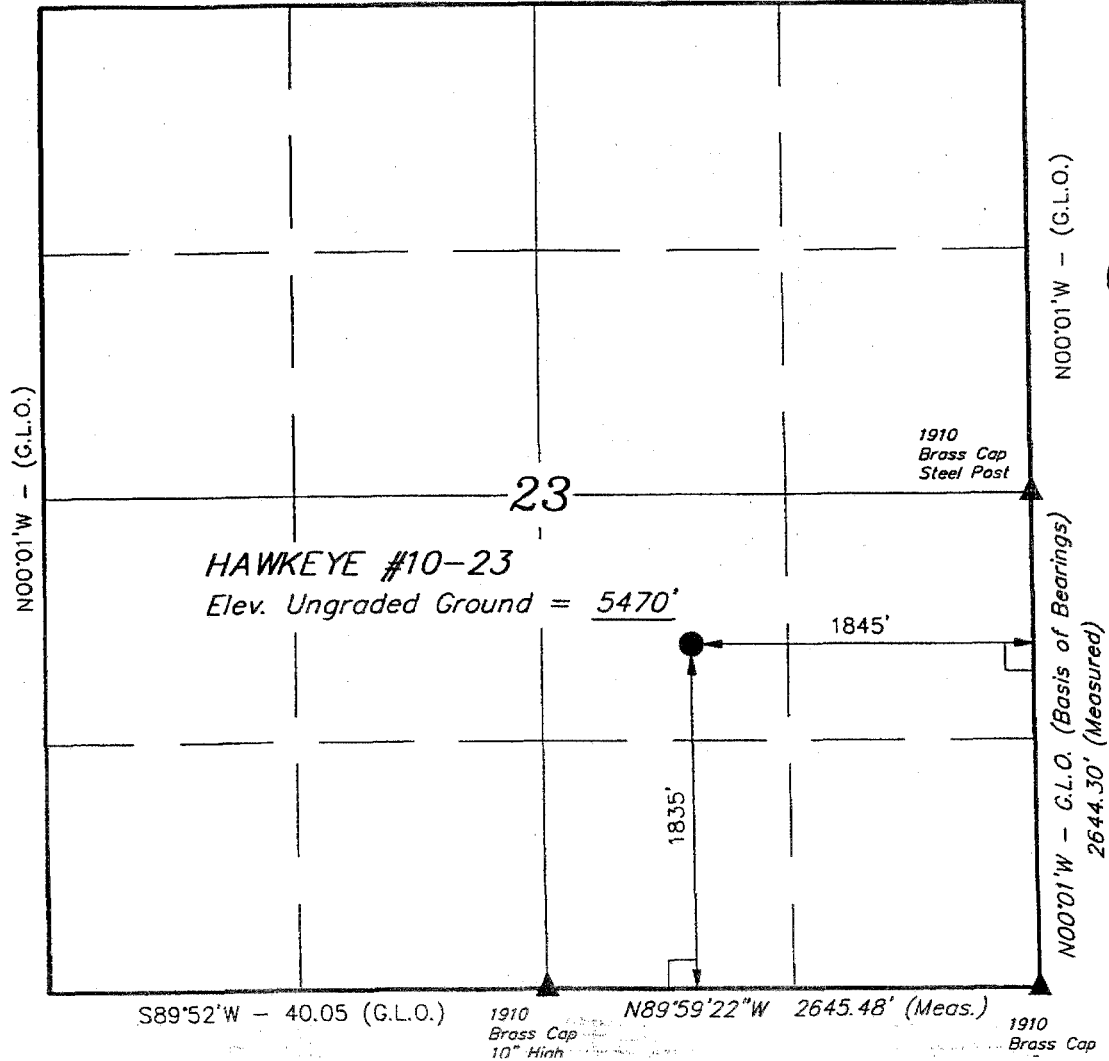


EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 16 East Section 23: SE Section 25: W2NW Section 26: SW, N2SE	U-34346 HBP	Newfield Production Company Citation 1994 Investment Ltd.	(Surface Rights) USA
2	Township 8 South, Range 16 East Section 22: SE Section 23: SW Section 26: N2 Section 27: NE, S2NW, N2S2	U-73088 HBP	Newfield Production Company	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 24: S2, less that part of Doris #3 Mining claim Section 25: NE, E2NW, S2 Section 26: S2SE	U-67170 HBP	Newfield Production Company	(Surface Rights) USA
4	Township 8 South, Range 16 East Section 23: NE	U-76560 HBP	Newfield Production Company Citation 1994 Investment Ltd.	(Surface Rights) USA
5	Township 8 South, Range 16 East Section 13: ALL (Exc. Patent #813321) Section 22: NE Section 23: NW Section 24: N2 (Exc. Patent #813321 & 884015)	U-74868 HBP	Newfield Production Company Citation 1994 Investment Ltd.	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Hawkeye 10-23-8-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 28th day of February, 2008.

Notary Public in and for the State of Colorado: _____

Ramie DeLeon

My Commission Expires: _____

05/05/2009

A Hand met E

Hawkeye #10-23-8-16

Spud Date: 2/4/98

Put on Production: 3/2/98
GL: 5468' KB: 5480'

Wellbore Diagram

Initial Production: 67 BOPD,
182 MCFPD, 13 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (288.34')
DEPTH LANDED: 288.84' GL
HOLE SIZE: 12 - 1/4"
CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149jts. (6375.06')
LANDED AT: 6386.81'
HOLE SIZE: 7-7/8"
CEMENT DATA: 375 sxs Hibond mixed & 380 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 196 jts (6127.31')
TUBING ANCHOR: 6133.31'
NO. OF JOINTS: 1 jts (32.58')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6174.69'
NO. OF JOINTS: 1 jts (32.60")
TOTAL STRING LENGTH: EOT @ 6208.84' W/12' KB

SUCKER RODS

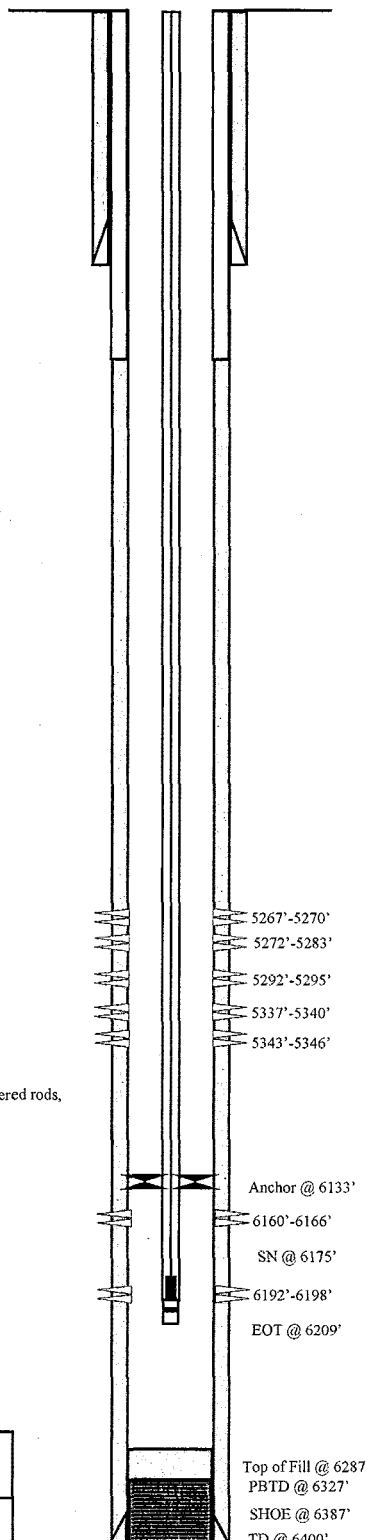
POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1 - 2', 1 - 4', 1 - 6' x 3/4" pony rods, 95-3/4" scraped rods,
76-3/4" plain rods, 71-3/4" scraped rods, 4-1 1/2" weight bars.
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM
LOGS: DIGL/SP/GR/CAL (6392'-300')
DSN/SDL/GR (6365'-3000')

FRAC JOB

2-25-98 6160'-6198' Frac CP sand as follows:
111,400# 20/40 sand in 565 bbls of Delta.
Breakdown @ 3799 psi, treated @ avg rate 32.5
bpm w/avg press of 2500 psi. ISIP-3980 psi.
Screened out.
2-27-98 5267'-5346' Frac D sand as follows:
122,400# 20/40 sand in 588 bbls of Delta.
Breakdown @ 2274 psi. Treated @ avg rate 30.2
bpm w/avg press of 1500 psi. ISIP-1853 psi. 5-
min 1708 psi. Flowback on 12/64" ck. for 2 hrs &
died.
7/25/03 Pump Change. Update rod and tubing details.
10/11/04 Pump change & bale sand. Update rod and tubing
details.
05/11/05 Parted Rods. Update rod detail.

PERFORATION RECORD

2/24/98	6192'- 6198'	4 JSPF	24 holes
2/24/98	6160'- 6166'	4 JSPF	24 holes
2/26/98	5343'- 5346'	4 JSPF	12 holes
2/26/98	5337'- 5340'	4 JSPF	12 holes
2/26/98	5292'- 5295'	4 JSPF	12 holes
2/26/98	5272'- 5283'	4 JSPF	44 holes
2/26/98	5267'- 5270'	4 JSPF	12 holes



NEWFIELD

Hawkeye #10-23-8-16

1845' FEL & 1835' FSL

NW/SE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31985; Lease #UTU-34346

Monument Butte Federal #7-23-8-16

Spud Date: 12/16/99
Put on Production: 1/19/00
GL: 5365' KB: 5375'

Initial Production: 104 BOPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (314.29')
DEPTH LANDED: 326.08'
HOLE SIZE: 12-1/4"
CEMENT DATA: 141 sxs Class "G" w/ 2% CaCl₂ & 0.25#/sk celloflake.
15.8 ppg W 1.17 cf/sk yield, Est. 2 bbl to surface

PRODUCTION CASING

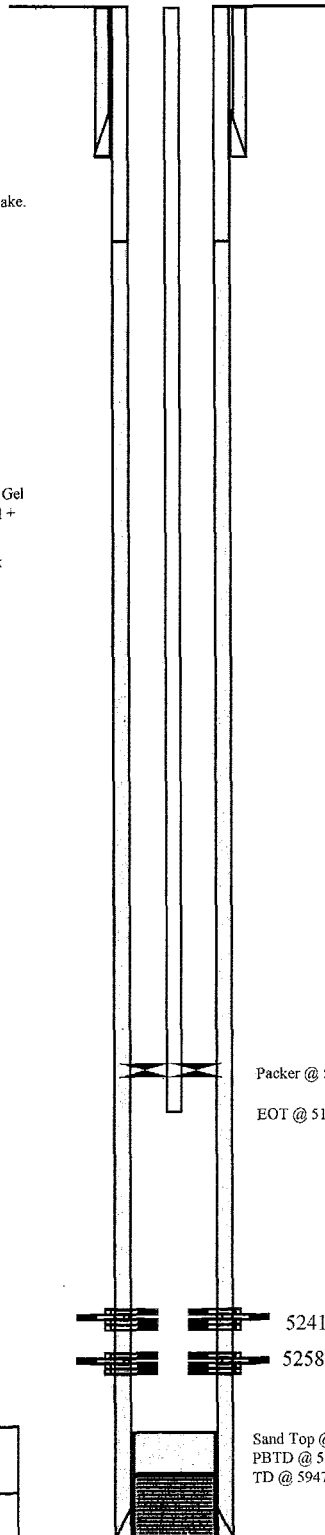
CSG SIZE: 4-1/2"
GRADE: J-55
WEIGHT: 11.6#
LENGTH: 142 jts. (5950.6')
DEPTH LANDED: 5948.2' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Premilite II + 0.5% S.M. + 10% Gel
+3#/sk CSE + 2#/sk Kol-Seal + 3% KCl +
0.25#/sk cello-flake
525 sxs 50/50 Poz + 3% KCl + 0.25#/sk
cello-flake + 2% Gel + 3% S.M.

CEMENT TOP AT: 528' per CBL

TUBING

SIZE/GRADE: 2-3/8" LS
NO. OF JOINTS: 165 jts (5175.04')
TOTAL STRING LENGTH: EOT @ 5192.72' KB
SN LANDED AT: 5185.04' KB

Injection Wellbore Diagram



FRAC JOB

1/17/00 5241'-5267' **Frac D sand as follows:**
50,000# 20/40 sand in 354 bbls Viking
1-25 fluid. Perf Brokedown @ 2450 psi.
Treated @ avg press of 1800 psi, w/avg
rate of 26 BPM. ISIP: 1880 psi, 5-min
1716 psi., 10-min 1582 psi. Flowback on
12/64 choke for 3 hours and died.
11/1/07 **Well converted to an Injection well.**
11/14/07 **MIT completed and submitted.**

PERFORATION RECORD

1/15/00	5241'-5244'	4 SPF	12 holes
1/15/00	5258'-5267'	4 SPF	36 holes

NEWFIELD

Monument Butte Federal #7-23-8-16

1861' FNL & 1932' FEL

SW/NE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-32100; Lease #UTU-76560

Monument Butte Federal #8-23-8-16

Spud Date: 11/28/00
Put on Production: 12/31/99
GL: 5393.6' KB: 5403.6'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 JTS (313')
DEPTH LANDED: 324.84' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 141 sxs Class "G" cmt w/ 2% CaCl₂ & 1/4#/sk Cello-Flake (3 bbls to surface)

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5 ppf
LENGTH: 147 jts (6279')
HOLE SIZE: 7-7/8"
CEMENT DATA: 311 sxs Prem Lite II w/ 10% Gel & 3% KCl & 0.5% S.M. & 3#/sk CSE & 2#/sk Kol-Seal & 1/4#/sk Cello-Flake
522 sxs 50-50 POZ w/ 2% Gel & 3% KCl & 3% S.M. & 1/4#/sk Cello-Flake 20 bbl dye to sfc.
CEMENT TOP AT:
SET AT: 6290.63' KB

TUBING

SIZE/GRADE/WT: 2-7/8" / 6.5" B" M-50
NO. OF JOINTS: 179 jts (5524')
TUBING ANCHOR: 5534' KB
NO. OF JOINTS: 3 jts (93.63')
SEATING NIPPLE: 2-7/8" 1.10'
SN LANDED AT: 5630.43' KB
NO. OF JOINTS: 2 jts (62.21')
TOTAL STRING LENGTH: EOT @ 5694.19'

SUCKER RODS

POLISHED ROD: 1-1/2"x22"
SUCKER RODS: 6 1-1/2" weight bars, 10-3/4" scraped rods, 112-3/4" plain rods, 96- 3/4" scraped rods, 1-8", 1-2" x 3/4" pony rods
PUMP SIZE: Randy's 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 76"
PUMP SPEED, SPM: 3.5 SPM
LOGS: DIGL, SP, GR, CAL, Neutron, Comp. Density

FRAC JOB

12-23-99 5455'-5490' Frac C sands: 62,802# 20/40 sand in 513 bbl Viking I-25 fluid. Perfs broke down at 2750 psi. Treated at avg. pressure of 1700 psi w/ avg. rate of 26 BPM. ISIP-2500 psi, 5 min.-2400 psi.
12-23-99 5287'-5369' Frac D sands: 70,255# 20/40 sand in 477 bbl Viking I-25 fluid. Perfs broke down at 2100 psi. Treated at avg. pressure of 1350 psi w/ avg. rate of 30 bpm. ISIP-2150 psi, 5 min.-2030 psi.
1/10/03 Pump change. Update rod and tubing details.

PERFORATION RECORD

Date	Interval	Tool	Holes
12-23-99	5287'-5299'	4 JSPF	48 holes
12-23-99	5364'-5369'	4 JSPF	20 holes
12-23-99	5455'-5458'	4 JSPF	12 holes
12-23-99	5468'-5470'	4 JSPF	8 holes
12-23-99	5476'-5482'	4 JSPF	24 holes
12-23-99	5484'-5490'	4 JSPF	24 holes

SN @ 5630'

EOT @ 5694'

Top of Fill @ 6110'

PBTD @ 6245'

SHOE @ 6291'

TD @ 6305'



Inland Resources Inc.

Monument Butte Federal #8-23

1787' FNL 535' FEL

SENE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-32101; Lease #UTU-76560

Altum. E-3

Hawkeye #9-23-8-16

Spud Date: 1/26/98 Put on
Production: 3/4/98 GL:
5453' KB:5465'

Initial Production: 148 BOPD,
191 MCFPD, 19 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts.(292')
DEPTH LANDED: 292' GL
HOLE SIZE: 12 - 1/4"
CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

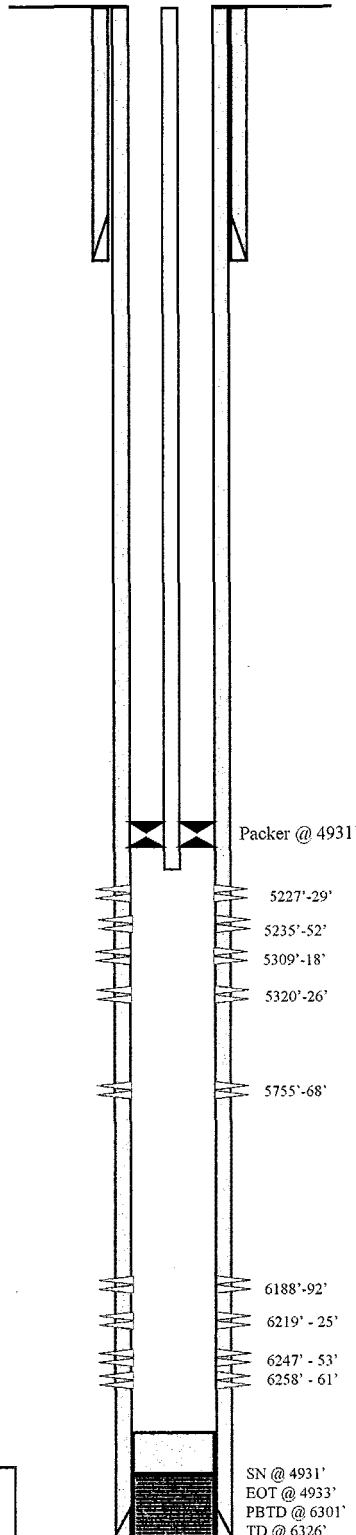
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6326')KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 460 sxs Hibond mixed & 413 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 158 jts (4917')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4931'
PACKER: 4931'
TOTAL STRING LENGTH: EOT @ 4933'

Injection Wellbore Diagram



FRAC JOB

2-24-98 6188'-6261' Frac CP sand as follows:
102,300# 20/40 sand in 518 bbls of
Delta. Breakdown @ 2753 psi, treated
@ avg rate 30.2 bpm w/avg press of 2600
psi. ISIP 3820 psi, 5-min 2707 psi.
Flowback on 12/64" ck for 3-1/2 hrs & died.

2-26-98 5755'-5768' Frac A sand as follows:
112,400# of 20/40 sand in 575 bbls of
Delta. Breakdown @ 3370 psi. Treated
@ avg rate 30.2 bpm w/avg press of 2200
psi. ISIP-2409 psi. 5-min 2098 psi.
Flowback on 12/64" ck. for 4-1/2 hrs & died.

3-1-98 5227'-5326' Frac D sand as follows:
122,400# of 20/40 sand in 583 bbls of
Delta. Breakdown @ 1649 psi. Treated
@ avg rate 30.7 bpm w/avg press of 2000
psi. ISIP-3356 psi. 5-min 2350 psi.
Flowback on 12/64" ck. for 1-1/2 hr & died.

7/22/01 Well converted to injector.

7/23/01 MIT performed on well. Mr. Ingram from
DOGM was not present for test.

7/7/06 5 Year MIT completed and submitted.

PERFORATION RECORD

2/21/98	6258' - 6261'	4 JSPF	16 holes
2/21/98	6247' - 6253'	4 JSPF	24 holes
2/21/98	6219' - 6225'	4 JSPF	24 holes
2/21/98	6188' - 6192'	4 JSPF	16 holes
2/26/98	5755' - 5768'	4 JSPF	12 holes
2/28/98	5320' - 5326'	4 JSPF	24 holes
2/28/98	5309' - 5318'	4 JSPF	36 holes
2/28/98	5235' - 5252'	4 JSPF	68 holes
2/28/98	5227' - 5229'	4 JSPF	8 holes

NEWFIELD

Hawkeye #9-23-8-16
1980 FSL & 660 FEL
NESE Section 23-T8S-R16E
Duchesne Co, Utah
API #43-013-31984; Lease #U-34346

CD 7/7/06

Federal S-23-8-16

Spud Date: 3-2-07
Put on Production: 4-27-07

GL: 5469' KB: 5481'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.22')
DEPTH LANDED: 322.07' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts (6778.71')
DEPTH LANDED: 6791.96' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 480 sxs 50/50 POZ.
CEMENT TOP AT: 104'

TUBING

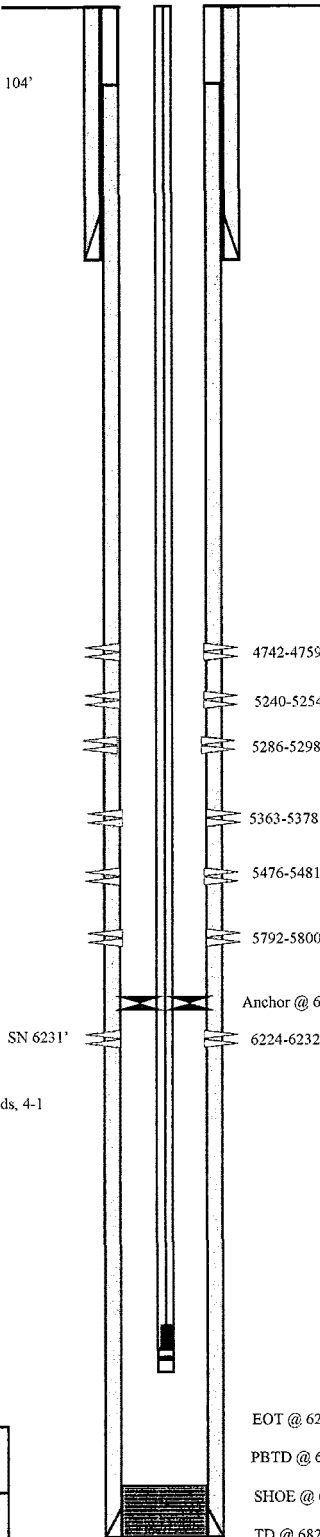
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 196 jts (6154.87')
TUBING ANCHOR: 6196.57' KB
NO. OF JOINTS: 1 jts (31.67')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6231-04' KB
NO. OF JOINTS: 2 jts (62.47')
TOTAL STRING LENGTH: EOT @ 6295.06' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1- 2', 4', 8' X 7/8" pony rods, 245- 7/8" scraped rods, 4-1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC w/SM plunger
STROKE LENGTH: 122"
PUMP SPEED, SPM: 6 SPM

Wellbore Diagram

Cement top @ 104'



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

04-10-07 6224-6232' **Frac CP1 sands as follows:**
35334# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2625 psi w/avg rate of 25.1 BPM. ISIP 2400 psi. Calc flush: 6222 gal. Actual flush: 5712 gal.

04-13-07 5792-5800' **Frac A3 sands as follows:**
25265# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 1855 psi w/avg rate of 25.1 BPM. ISIP 2009 psi. Calc flush: 5790 gal. Actual flush: 5250 gal.

04-17-07 5476-5481' **Frac C sands as follows:**
14766# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2802 psi w/avg rate of 25 BPM. ISIP 1831 psi. Calc flush: 5474 gal. Actual flush: 4998 gal.


04-17-07 5363-5378' **Frac D2 sands as follows:**
100234# 20/40 sand in 713 bbls Lightning 17 frac fluid. Treated @ avg press of 1870 w/ avg rate of 25.5 BPM. ISIP 2013 psi. Calc flush: 5361 gal. Actual flush: 4914 gal.

04-17-07 4240-5298' **Frac D1, DS3 sands as follows:**
115521# 20/40 sand in 797 bbls Lightning 17 frac fluid. Treated @ avg press of 1877 w/ avg rate of 25.4 BPM. ISIP 2126 psi. Calc flush: 4238 gal. Actual flush: 5124 gal.

04-18-07 4742-4759' **Frac GB4 sands as follows:**
66390# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 2269 w/ avg rate of 25.4 BPM. ISIP 2381 psi. Calc flush: 4740 gal. Actual flush: 4704 gal.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
04-10-07	6224-6232'	4 JSPF	32 holes
04-13-07	5792-5800'	4 JSPF	32 holes
04-16-07	5476-5481'	4 JSPF	20 holes
04-17-07	5363-5378'	4 JSPF	60 holes
04-17-07	5286-5298'	4 JSPF	48 holes
04-17-07	5240-5254'	4 JSPF	56 holes
04-17-07	4742-4759'	4 JSPF	68 holes

 <p>NEWFIELD</p>
<p>Federal S-23-8-16</p> <p>1852' FSL & 1836' FEL</p> <p>NW/SE Section 23-T8S-R16E</p> <p>Duchesne Co, Utah</p> <p>API # 43-013-33261; Lease # UTU-34346</p>

Altman. E-5

HAWKEYE V-23-8-16

Spud Date: 03/07/07
Put on Production: 05/04/07

GL: 5470' KB: 5482'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (313.57')
DEPTH LANDED: 325.42' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 152 jts. (6678.57')
DEPTH LANDED: 6691.82' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 480 sxs 50/50 POZ.

TUBING

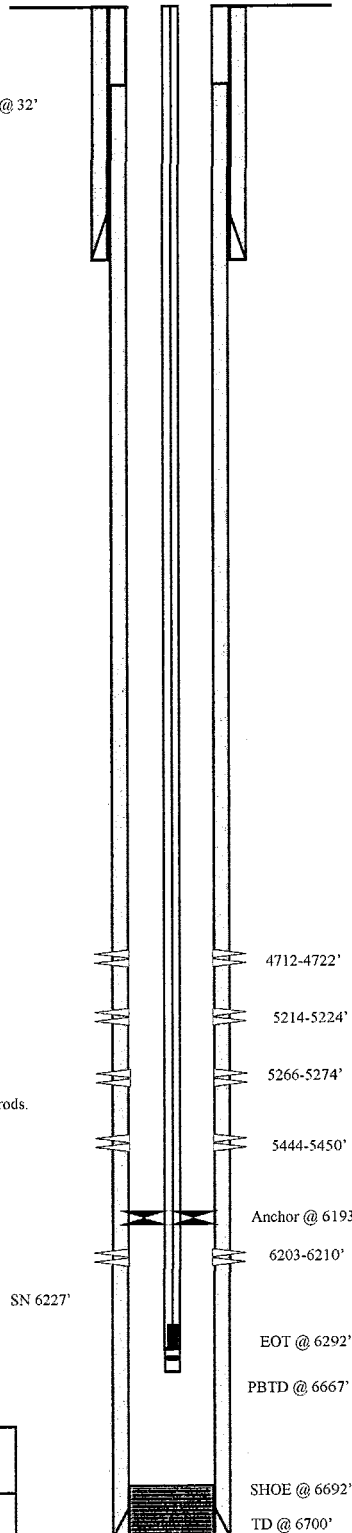
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 196 jts (6180.54')
TUBING ANCHOR: 6192.54' KB
NO. OF JOINTS: 1 jts (31.57')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6226.91' KB
NO. OF JOINTS: 2 jts (63.14')
TOTAL STRING LENGTH: EOT @ 6291.60' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 244-7/8" x 25' scraped rods, 4-1 1/2" x 25' weight rods.
PUMP SIZE: CDI 2-1/2" x 1-3/4" x 20" RHAC
STROKE LENGTH: 144"
PUMP SPEED, 5 SPM:

Wellbore Diagram

Cement Top @ 32'



FRAC JOB

04/27/07 6203-6210' **Frac CP1 sands as follows:**
40893# 20/40 sand in 418 bbls Lightning 17 frac fluid. Treated @ avg press of 2508 psi w/avg rate of 24.7 BPM. ISIP 2800 psi. Calc flush: 6201 gal. Actual flush: 5670 gal.

04/27/07 5440-5450' **Frac C sands as follows:**
20090# 20/40 sand in 304 bbls Lightning 17 frac fluid. Treated @ avg press of 2038 psi w/avg rate of 25.2 BPM. ISIP 1820 psi. Calc flush: 5438 gal. Actual flush: 4998 gal.

04/27/07 5214-5274' **Frac D2 & D1 sands as follows:**
101501# 20/40 sand in 717 bbls Lightning 17 frac fluid. Treated @ avg press of 1766 psi w/avg rate of 25 BPM. ISIP 1960 psi. Calc flush: 5212 gal. Actual flush: 4767 gal.

04/27/07 4712-4722' **Frac GB4 sands as follows:**
50402# 20/40 sand in 416 bbls Lightning 17 frac fluid. Treated @ avg press of 2574 psi w/avg rate of 28 BPM. ISIP 2775 psi. Calc flush: 4710 gal. Actual flush: 4620 gal

PERFORATION RECORD

04/27/07 6203-6210' 4 JSPF 28 holes
04/27/07 5444-5450' 4 JSPF 24 holes
04/27/07 5266-5274' 4 JSPF 32 holes
04/27/07 5214-5224' 4 JSPF 40 holes
04/27/07 4712-4722' 4 JSPF 40 holes

NEWFIELD

HAWKEYE V-23-8-16

645' FSL & 676' FEL

SE/SE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-33260; Lease # UTU-34346

Attm. E-6.

Hawkeye #14-23-8-16

Spud Date: 1/23/98

Put on Production: 2/19/98
GL: 5490' KB: 5502'

Initial Production: 65 BOPD,
142 MCFPD, 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (289')
DEPTH LANDED: 289' GL
HOLE SIZE: 12 - 1/4"
CEMENT DATA: 120 sxs Premium, est 10 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 153 jts. (6328')
LANDED AT: 6339'
HOLE SIZE: 7-7/8"
CEMENT DATA: 410 sxs Hibond mixed & 400 sxs thixotropic
CEMENT TOP AT: ? Per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 152 jts (4736.07')
NO. OF JOINTS: 30 jts (975.99')
TUBING ANCHOR: 5724.06' KB
NO. OF JOINTS: 2 jts (62.48')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5786.54' KB
NO. OF JOINTS: 1 jts Perf sub.
NO. OF JOINTS: 2 jts (61.61')
TOTAL STRING LENGTH: EOT @ 5848.60' KB

SUCKER RODS

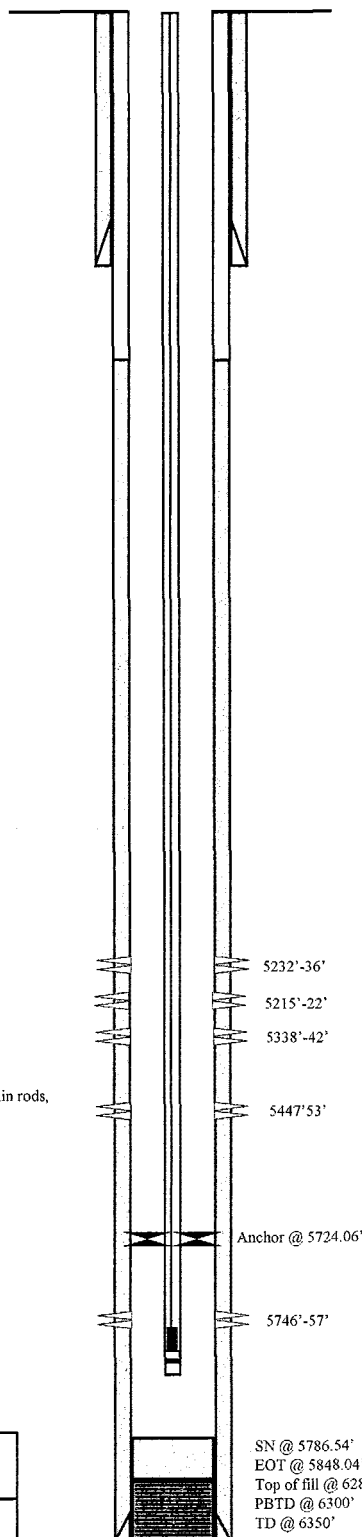
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1 1/2" wt rods, 24-3/4" scraper rods, 107-3/4" plain rods,
95-3/4" scraper rods, 1-8", 2-4" x 3/4" pony rod.
PUMP SIZE: 2-1/2" x 1-1/4" x 13' x 16' RHAC
STROKE LENGTH: 52"
PUMP SPEED, SPM: 7 SPM
LOGS: HRI/SP/GR/CAL (6327'-301')
DSN/SDL/GR (6300'-3000')

FRAC JOB

2-12-98 5746'-5757' Frac A sand as follows:
121,300# 20/40 sand in 589 bbls of Delta.
Breakdown @ 3380 psi, treated @ avg rate 28
bpm w/avg press of 1750 psi. ISIP-2145.
2-14-98 5338'-5453' Frac D/BiCarb sand as follows:
127,200# 20/40 sand in 599 bbls of Delta.
Breakdown @ 2740 psi. Treated @ avg rate 32.6
bpm w/avg press of 1600 psi. ISIP-1972 psi.
2-17-98 5215'-5236' Frac D-1 sand as follows:
121,300# 20/40 sand in 576 bbls Delta.
Breakdown @ 2618 psi. Treated w/avg press of
1650 psi, w/avg rate of 26 BPM. ISIP-1869 psi.
5/01/02 Pump change. Update rod details.
3/24/04 Tubing leak. Update rod and tubing details.

PERFORATION RECORD

2-11-98	5746'-5757'	4 JSPF	44 holes
2-13-98	5338'-5342'	4 JSPF	16 holes
2-13-98	5447'-5453'	4 JSPF	24 holes
2-15-98	5215'-5222'	4 JSPF	28 holes
2-15-98	5232'-5236'	4 JSPF	24 holes



SN @ 5786.54'
EOT @ 5848.04'
Top of fill @ 6281'
PBTD @ 6300'
TD @ 6350'



Inland Resources Inc.

Hawkeye #14-23-8-16

660 FSL & 1980 FWL

SESW Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31986; Lease #U-73088

Handwritten: 6-7

Spud Date: 9/23/97
Put on Production: 11/12/97
GL: 5438' KB: 5450'

MBFNE #12-24

Initial Production: 94 BOPD,
206 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (314.57')
DEPTH LANDED: 306.33' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6302')
DEPTH LANDED: 6299' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sk HiBond mixed & 415 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50.
NO. OF JOINTS: 136 jts 2 7/8 M-50 tbg (4209.68')
NO. OF JOINT: 35 jts 2 7/8 J-55 tbg (1109.90')
SEATING NIPPLE: 1.10'
SN LANDED AT: 5332.58'
TUBING ANCHOR: 5333.68'
NO. OF JOINT: 2 jts M-50 tbg (62.39')
TOTAL STRING LENGTH: EOT 5399.32'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 1-4"x3/4" pony rods, 99-3/4" guided rods; 72-3/4" plain; 35-3/4" guided; 6-1-1/2" wt bars, 6-1"x 4" pony between every wt bar.
PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
STROKE LENGTH: 62"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

10/14/97	5238'-5308'	Frac D sand as follows: 104,400# of 20/40 sand in 517 bbls of Boragel. Breakdown @ 2710 psi. Treated @ avg rate of 30 bpm w/avg press of 1980 psi. ISIP-2325 psi, 5-min 2340 psi. Flowback on 12/64" ck for 4 hours and died.
10/16/97	4989'- 5021'	Acid Soak PB sand
10/18/97	4824'- 4832'	Frac GB sand as follows: 38,200# 20/40 sand in 241 bbls of Boragel. Breakdown @ 3720 psi. Treated @ avg press of 2350 psi w/avg rate of 17.7 BPM. ISIP-2506 psi, 5 min 2447 psi. Flowback on 12/64" ck for 2-1/2 hrs and died.
9/11/02		Tubing leak. Update rod and tubing details.
10/18/04		Parted rods. Updated rod details.
10/27/05		Parted rods. Update rod and tubing details.
05-25-06		Tubing Leak. Updated rod & tubing detail.
09-29-06		Parted rods. Update rod & tubing detail.

PERFORATION RECORD

10/12/97	5238'-5247'	4 JSPF	36 holes
10/12/97	5249'-5253'	4 JSPF	16 holes
10/12/97	5293'-5296'	4 JSPF	12 holes
10/12/97	5304'-5308'	4 JSPF	16 holes
10/15/97	5019'-5021'	4 JSPF	8 holes
10/15/97	4998'-5004'	4 JSPF	24 holes
10/15/97	4989'-4996'	4 JSPF	28 holes
10/17/97	4824'-4832'	4 JSPF	32 holes

SN LANDED @ 5334'

Anchor @ 5334'

EOT 5399'

Top of fill: 6150'

PBTD 6260'

TD @ 6310'

NEWFIELD

MBFNE #12-24

1930 FSL 659 FWL

NWSW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31923; Lease #U-67170

TW 11-09-06

A Hammond F

1 of 3

West Coast Region
 5125 Boylan Street
 Bakersfield, CA 93308
 (661) 325-4138
 Lab Team Leader - Sheila Hernandez
 (432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	43414
Lease/Platform:	HAWKEYE UNIT	Analysis ID #:	79303
Entity (or well #):	10-23-8-16	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 43414 @ 75 °F					
Sampling Date:	02/13/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/22/08	Chloride:	2605.0	73.48	Sodium:	2199.0	95.65
Analyst:	LISA HAMILTON	Bicarbonate:	1379.0	22.6	Magnesium:	1.5	0.12
TDS (mg/l or g/m3):	6245	Carbonate:	13.0	0.43	Calcium:	8.5	0.42
Density (g/cm3, tonne/m3):	1.005	Sulfate:	11.0	0.23	Strontium:	1.5	0.03
Anion/Cation Ratio:	0.9999999	Phosphate:			Barium:	17.0	0.25
		Borate:			Iron:	1.5	0.05
		Silicate:			Potassium:	8.0	0.2
Carbon Dioxide:		Hydrogen Sulfide:			Aluminum:		
Oxygen:		pH at time of sampling:			Chromium:		
Comments:		pH at time of analysis:		8.25	Copper:		
		pH used In Calculation:		8.25	Lead:		
					Manganese:	0.0	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		CO2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.44	4.18	-3.97	0.00	-4.04	0.00	-2.95	0.00	1.20	7.31	0.1
100	0	0.45	4.53	-3.98	0.00	-3.99	0.00	-2.93	0.00	1.06	6.97	0.17
120	0	0.47	4.53	-3.99	0.00	-3.91	0.00	-2.90	0.00	0.94	6.27	0.27
140	0	0.50	4.88	-3.98	0.00	-3.81	0.00	-2.87	0.00	0.85	5.92	0.43

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Altan. f

2 of 3

West Coast Region
5125 Boylan Street
Bakersfield, CA 93308
(661) 325-4138
Lab Team Leader - Sheila Hernández
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409372
Lease/Platform:	MONUMENT BUTTE FEDERAL	Analysis ID #:	78567
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 409372 @ 75 °F					
Sampling Date:	01/21/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/25/08	Chloride:	1529.0	43.13	Sodium:	1199.3	52.17
Analyst:	STACEY SMITH	Bicarbonate:	577.0	9.46	Magnesium:	18.0	1.48
		Carbonate:	34.0	1.13	Calcium:	34.0	1.7
TDS (mg/l or g/m3):	3497	Sulfate:	92.0	1.92	Strontium:	2.0	0.05
Density (g/cm3, tonne/m3):	1.002	Phosphate:			Barium:	5.0	0.07
Anion/Cation Ratio:	1.0000003	Borate:			Iron:	0.1	0.
		Silicate:			Potassium:	6.5	0.17
Carbon Dioxide:		Hydrogen Sulfide:			Aluminum:		
Oxygen:		pH at time of sampling:			Chromium:		
Comments:		pH at time of analysis:		8.48	Copper:		
		pH used in Calculation:		8.48	Lead:		
					Manganese:	0.050	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	1.00	17.46	-2.30	0.00	-2.37	0.00	-1.78	0.00	1.71	2.79	0.03
100	0	1.02	18.86	-2.31	0.00	-2.31	0.00	-1.76	0.00	1.57	2.79	0.05
120	0	1.05	20.26	-2.30	0.00	-2.23	0.00	-1.73	0.00	1.46	2.79	0.08
140	0	1.08	21.66	-2.29	0.00	-2.12	0.00	-1.69	0.00	1.37	2.79	0.12

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

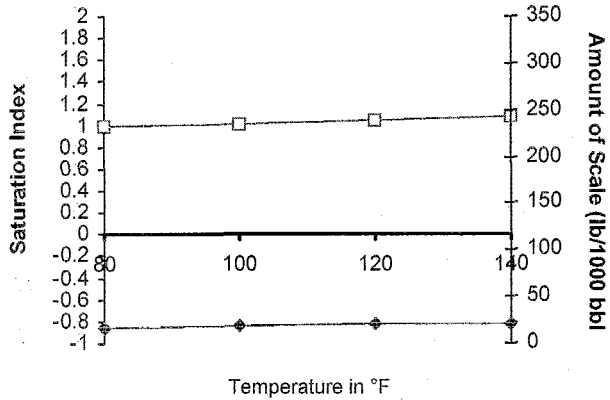
Attach. f

3 of 3

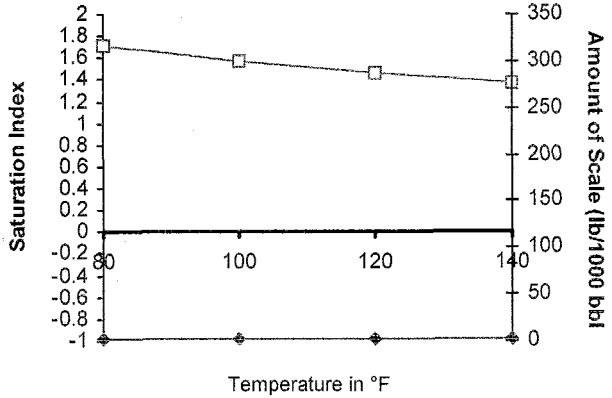
Scale Predictions from Baker Petrolite

Analysis of Sample 409372 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08

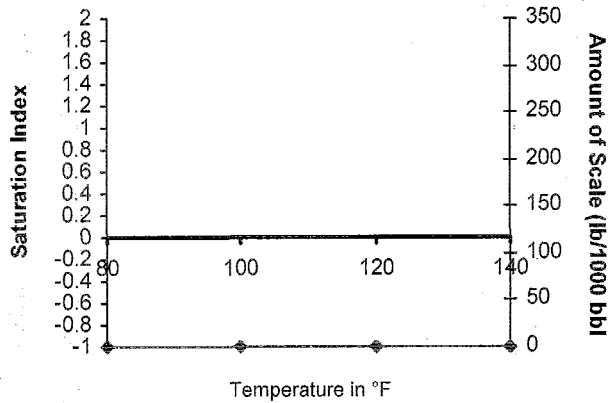
Calcite - CaCO_3



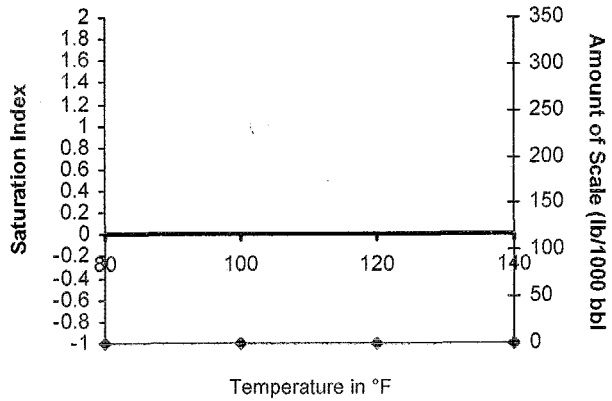
Barite - BaSO_4



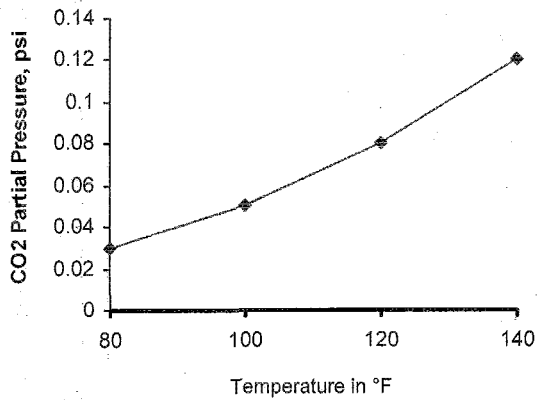
Gypsum - $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$



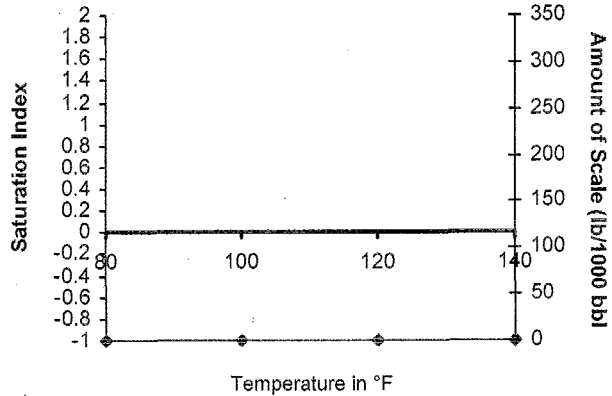
Anhydrite - CaSO_4



Carbon Dioxide Partial Pressure



Celestite - SrSO_4



Attachment "G"

Hawkeye 10-23-8-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6160	6198	6179	3980	1.08	3940
5267	5346	5307	1853	0.78	1819
				Minimum	<u>1819</u>



Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment 9-1
101 2

Daily Completion Report

Hawkeye 10-23
NW/SE Sec. 23, 8S, 16E
Duchesne Co., Utah
API # 43-013-31985

Spud Date: 2/4/98
MIRU Drl Rig: 2/10/98
TD: 6400'
Completion Rig: Flint #4

2/21/98 PO: Perf CP sds. (Day 1)

Summary: 2/20/98 – MIRU Flint #4. NU Manual BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 204 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBTD @ 6327'. Press test csg & BOP to 3000 psi. Swab FL dn to 5600'. TOH w/tbg. LD bit & scraper. SIFN.
DC: \$21,087 TWC: \$179,551

2/22/98 SD till Monday.

2/24/98 PO: Frac CP sds. (Day 2)

Summary: 2/23/98 – RU HLS & perf CP sds @ 6160-66' & 6192-98' w/4 jsp. TIH w/tbg to 6320'. IFL @ 5300'. Made 6 swab runs, rec 16 BTF. FFL @ 6100'. SIFN.
DC: \$4,916 TWC: \$184,467

2/25/98 PO: Perf D sds. (Day 3)

Summary: 2/24/98 – TP: 0, CP: 0. IFL @ 6100'. Made 1 dry swab run. FFL @ 6100'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sds w/111,400# 20/40 sd in 565 bbls Delta Frac. Perfs broke dn @ 3799 psi. Treated @ ave press of 2500 psi w/ave rate of 32.5 BPM. Screened out w/330 gal left in flush w/10# sd @ perfs. Est 109,200# sd in formation & 2,200# sd left in csg. ISIP: 3980 psi, 5 min: 2510 psi. Flowback on 12/64 choke for 3 hrs & died. Rec 145 BTF (est 26% of load). SIFN w/est 420 BWTR.
DC: \$24,590 TWC: \$209,057

2/26/98 PO: Frac D sds. (Day 4)

Summary: 2/25/98 – CP: 30. Thaw well head & BOP w/HO Trk. Bleed off est 3 bbls frac fluid. TIH w/5-1/2" RBP & tbg. Set plug @ 5457'. Press test plug to 3000 psi. Swab FL dn to 4700'. Rec 101 BTF. TOH w/tbg. RU HLS & perf D sds @ 5267-70', 5272-83', 5292-95', 5337-40' & 5343-46' w/4 jsp. TIH w/tbg to 5426'. IFL @ 4400'. Made 6 swab runs, rec 17 BTF w/tr oil. FFL @ 5250'. SIFN w/est 302 BWTR.
DC: \$5,298 TWC: \$214,355

2/27/98 PO: Pull plug. CO PBTD. Swab well. (Day 5)

Summary: 2/26/98 – TP: 0, CP: 60. Bleed gas off csg. IFL @ 4800'. Made 2 swab runs, rec 9 BTF w/tr oil. FFL @ 5250'. TOH w/tbg. NU isolation tool. RU Halliburton & frac D sds w/122,400# 20/40 sd in 588 bbls Delta Frac. Perfs broke dn @ 2274 psi. Treated @ ave press of 1500 psi w/ave rate of 30.2 BPM. ISIP: 1853 psi, 5 min: 1708 psi. Flowback on 12/64 choke for 2 hrs & died. Rec 72 BTF (est 12% of load). SIFN w/est 809 BWTR.
DC: \$25,575 TWC: \$239,930

2/28/98 PO: Swab well. Trip production tbg. (Day 6)

Summary: 2/27/98 – CP: 0. Thaw wellhead & BOP w/HO Trk. TIH w/RH & tbg. Tag sd @ 5101'. CO sd to RBP @ 5457'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5563'. CO sd to PBTD @ 6327'. Circ hole clean. Lost est 70 BW during circ's. Pull EOT to 6300'. IFL @ sfc. Made 1 swab run, rec 12 BTF. FFL @ 500'. SIFN w/est 867 BWTR.
DC: \$2,910 TWC: \$242,840



Alfhammer 9-1
2 of 2

Daily Completion Report – Page Two

Hawkeye 10-23
NW/SE Sec. 23, 8S, 16E
Duchesne Co., Utah
API # 43-013-31985

Spud Date: 2/4/98
MIRU Drl Rig: 2/10/98
TD: 6400'
Completion Rig: Flint #4

3/1/98 PO: PU rods. Place well on production. (Day 7)

Summary: 2/28/98 – TP: 0, CP: 0. IFL @ 500'. Made 19 swab runs, rec 249 BTF w/tr oil & sm tr sd @ end. FFL @ 2200'. TIH w/tbg. Tag sd @ 6322' (5' fill). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" NC, 1 jt 2-7/8" tbg, perf sub, SN, 3 jts tbg, 5-1/2" TA, 197 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 6140 w/SN @ 6234' & EOT @ 6271'. Land tbg w/10,000# tension. NU well head. SIFN w/est 618 BWTR.
DC: \$3,502 TWC: \$246,342

3/2/98 SD for Sunday.

3/3/98 PO:O Well on production. (Day 8)

Summary: 3/2/98 – Flush tbg w/36 BW. PU & TIH w/rod string as follows: 2-1/2" x 1-1/2" x 15-1/2' RHAC pmp, 4 – 1-1/2" weight rods, 4 – 3/4" scraped rods, 145 – 3/4" plain rods, 96 – 3/4" scraped rods, 1-1/2" x 22' polished rods. Seat pmp. RU pumping unit. Fill tbg w/4 BW. Press test pmp & tbg to 500 psi. Stroke pmp up to 900 psi. Good pmp action. RDMO. **PLACE WELL ON PRODUCTION @ 2:45 PM, 3/2/98 W/74" SL @ 6-1/2" SPM.** Est 648 BWTR.
DC: \$109,023 TWC: \$355,365

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 5172'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. *Plug #3 Rig up lines to 8-5/8" x 5-1/2" casing annulus. Load annulus with water and pressure test to 500psi to ensure cement is in annulus. If pressure test fails, rig up electric line and perforate at 339' (50' below surface casing shoe) and attempt to establish circulation down 5-1/2" casing and up the 8-5/8" x 5-1/2" annulus.

*Cement returns to surface were reported in drilling/completion reports. If pressure test is positive, Plug #3 will be from 339' (50' below surface casing shoe) to surface pumping 39 sx Class "G" cement down 5-1/2" casing to 339'.

The approximate cost to plug and abandon this well is \$35,401.

A Handwritten H-1

Hawkeye #10-23-8-16

Spud Date: 2/4/98

Put on Production: 3/2/98
GL: 5468' KB: 5480'

Proposed P & A
Wellbore Diagram

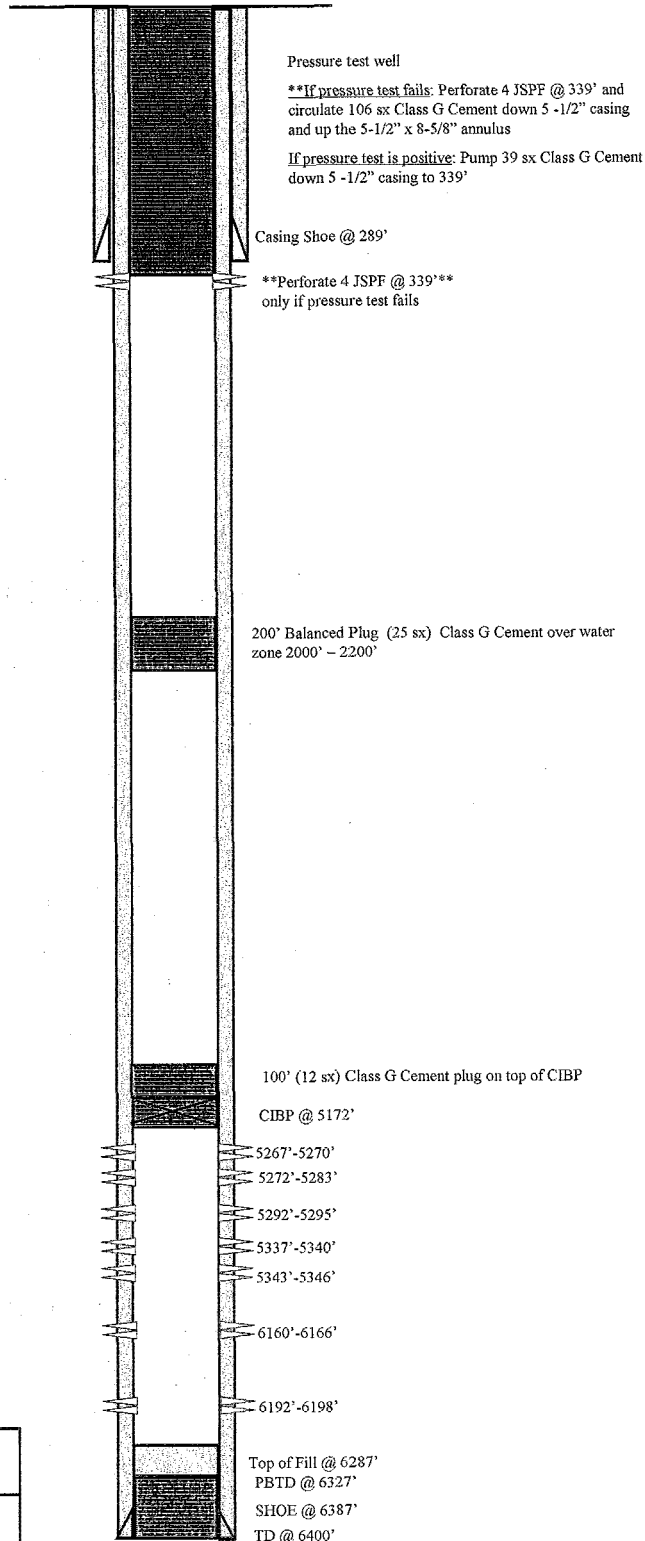
Initial Production: 67 BOPD,
182 MCFPD, 13 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (288.34')
DEPTH LANDED: 288.84' GL
HOLE SIZE: 12 - 1/4"
CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149jts. (6375.06')
LANDED AT: 6386.81'
HOLE SIZE: 7-7/8"
CEMENT DATA: 375 sxs Hibond mixed & 380 sxs thixotropic
CEMENT TOP AT:



NEWFIELD

Hawkeye #10-23-8-16

1845' FEL & 1835' FSL

NW/SE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31985; Lease #UTU-34346

JM 2/15/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-34346

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

7. If Unit or CA/Agreement, Name and/or
HAWKEYE UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
HAWKEYE 10-23

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301331985

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1835 FSL 1845 FEL

11. County or Parish, State

NWSE Section 23 T8S R16E

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Eric Sundberg

Signature

Title

Regulatory Analyst

Date

2/28/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 21, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Hawkeye Unit Well: Hawkeye 10-23-8-16, Section 23, Township 8 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
Duchesne County
Well File



From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 03/21/2008 3:46 PM
Subject: Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish
Uintah Basin Standard
435-722-5131



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-344

Operator: Newfield Production Company
Well: Hawkeye 10-23-8-16
Location: Section 23, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31985
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 21, 2008.
2. Maximum Allowable Injection Pressure: 1,819 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,528' - 5,519')

Approved by:

Gil Hunt
Associate Director

3-18-09

Date

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

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Approved by:


Gil Hunt
Associate Director

3-18-09
Date

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1835 FSL 1845 FEL

NWSE Section 23 T8S R16E

5. Lease Serial No.

USA UTU-34346

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

HAWKEYE UNIT

8. Well Name and No.

HAWKEYE 10-23

9. API Well No.

4301331985

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change status put well
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on injection

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above reference well was put on injection at 4:30 PM on 3-30-09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Kathy Chapman

Signature

Title

Office Manager

Date

04/01/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

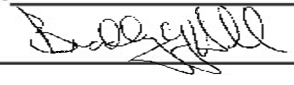
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

APR 02 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-34346
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: HAWKEYE 10-23
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1835 FSL 1845 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 23 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013319850000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/12/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="W/O MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (water isolation), attached is a daily status report and wellbore diagram. On 04/11/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 04/12/2013 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 480 psig during the test. There was not a State representative available to witness the test.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 4/19/2013		Accepted by the Utah Division of Oil, Gas and Mining Date: April 22, 2013 By: 

Mechanical Integrity Test

Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 4/12/13 Time 9:00 am pm
Test Conducted by: Kody Olson
Others Present: _____

Well: HAWKEYE 10-23-8-16Field: MONUMENT BUTTEWell Location: NW/SE SEC. 23, T8S, R16E API No: 43-013-31985DUCHESNE CTY, UTAH UTU 87538X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1340</u>	psig
5	<u>1340</u>	psig
10	<u>1340</u>	psig
15	<u>1340</u>	psig
20	<u>1340</u>	psig
25	<u>1340</u>	psig
30 min	<u>1340</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 480 psig

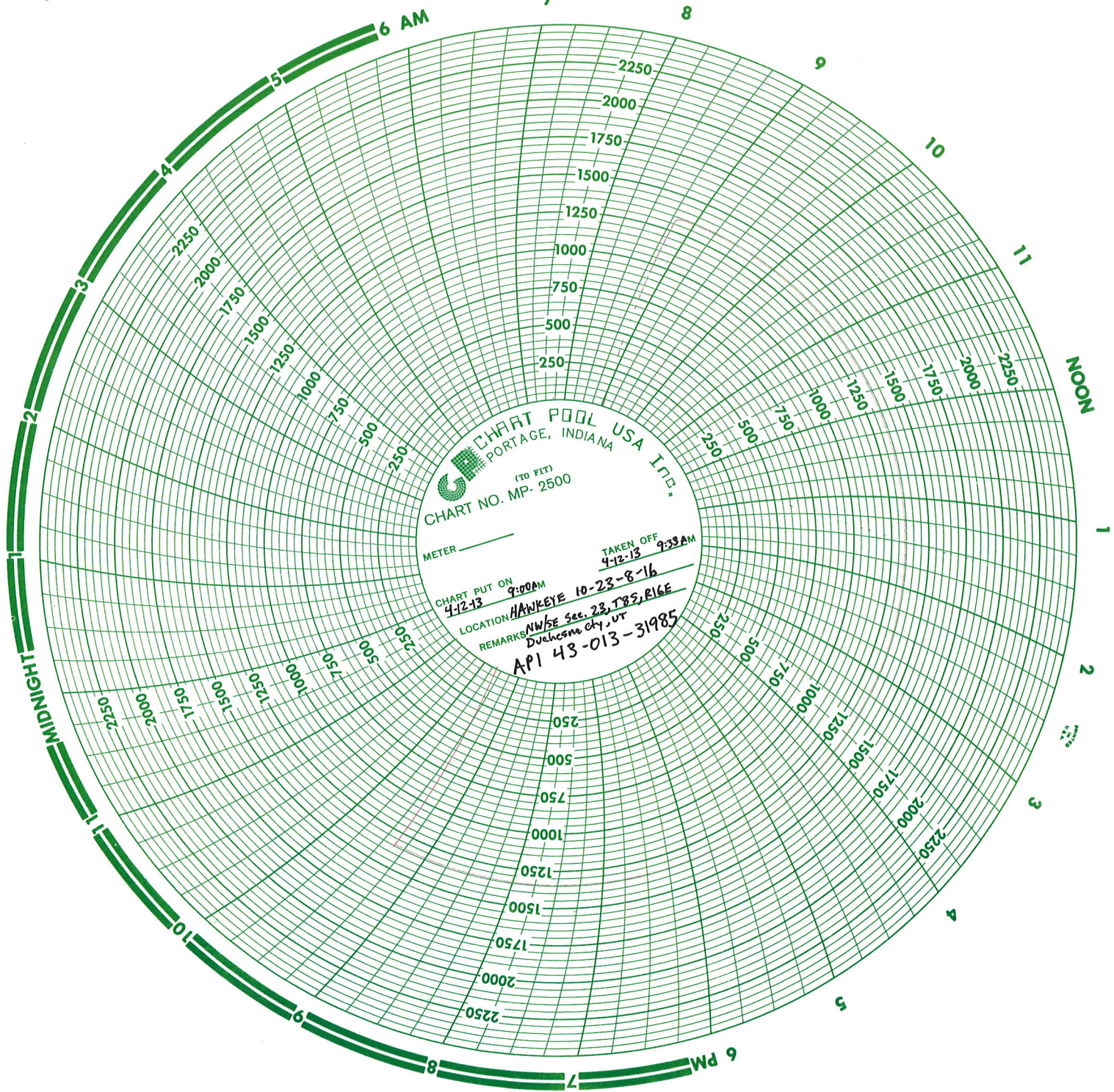
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]



Daily Activity Report

Format For Sundry

HAWKEYE 10-23-8-16**2/1/2013 To 6/30/2013****4/2/2013 Day: 1****Water Isolation**

on 4/2/2013 - miru nc#1,owu,n/d w/hd,n/u bop,rel pkr,curc well cln w/100 bw,pooH w/tbg prod,l/d pkr,rih w/40 jts tbg,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl,6:00AM Wt On Benco To Pull Test Anchors,Wt On Hammer To Move Shead Off Well Head,R/U Rig,Wait 6 Hrs On Tnks To Be Grounded For Flow back, OWU W/-800 Psi On Tbg, 0 Psi On Csg, N/D W/-HD, N/U BOP, R/U R/Flr, Rel Pkr, R/U BMW H/Oiler pmp 100 BW D/Tbg W/-10 Gal Biocide, POOH W/-148 Jts Tbg, S/N, Pkr, RIH W/-40 Jts Tbg Kill String, SWI, 7:00-C/SDFN, 7:00PM-7:30PM C/Trvl.

Daily Cost: \$0**Cumulative Cost:** \$9,950

4/3/2013 Day: 2**Water Isolation**

on 4/3/2013 - owu,pmp 40 bw d/well cln up,pooH w/40 jts tbg,p/u rih w/new inj prod string,n/d bop,set pkr,rel on off tool, n/u w/-hd,pmp pkr fluid,n/d w/-hd,latch up on off tool, n/u w/-hd,p/tst csg,to 1500 psi,never stblzed,swi, c/sdfn. - 5:30AM-6:00AM C/Trvl,6:00AM OWU, BMW H/Oiler Curc Well Cln W/-40 BW, POOH W/-40 Jts Tbg. P/U & RIH W/-2 3/8 pmp Out Plg, 2 3/8X8.10 Tbg Sub, 2 3/8 XN Nipple, 1 Jt 2 3/8 Tbg, 5 1/2" Hydraulic Set Pkr, 1 Jt 2 3/8 Tbg, 2 3/8 Side Pocket Inj Mandrel, 12 Jts 2 3/8 Tbg, 5 1/2" Hydraulic Set Pkr, 1 Jt 2 3/8 Tbg, 2 3/8X4.80 Perforated Tbg Sub, 10- Jts 2 3/8 Tbg, 2 3/8X2 7/8 XO, 5 1/2" Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 148 Jts 2 7/8 Tbg, BMW H/Oiler Fill Tbg W/-30 BW On TIH. R/D R/Flr, N/D BOP, Set 5 1/2 Arrow #1 Pkr In 15,000 Tension, Rel On Off Tool, N/U W/-HD, BMW H/Oiler pmp 73 BW W/-15 Gal Pkr Fluid D/Csg, N/D W/-HD, Latch On Off Tool On Pkr, N/U W/-HD, P/Test Csg To 1,500 Psi, Csg Psi Never Stabilized, SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

Daily Cost: \$0**Cumulative Cost:** \$17,429

4/4/2013 Day: 3**Water Isolation**

NC #1 on 4/4/2013 - good tst on csg,r/u h/oiler to tbg,pressure up on tbg to hydraulic set 2 lower pkrs,(note) pump off plug broke @ 2,000 psi,pkrs did not set.wl pull blk out perf sub,wl sv in xn,c/sdfn. - 5:30AM-6:00AM C/Trvl,6:00AM OWU 1450 Psi On Csg, Good Test. R/U BMW H/Oiler To Tbg To Hydraulic Pressure Set 2 Lower Pkrs, (Note) pump Off Plug Broke @ 2,000 Psi, Pkrs Did Not Set. R/U BMW H/Oiler pmp 70 BW D/Tbg Due To Oil. R/U PLS Wire Line To Pull Blank Out Of Perf Sub, Wire Line SV Into XN Nipple, Try To Wire Line Blank In Perf Sub, Blank Would Not Go In Tbg Past 200'. R/D Wire Line, SWI, 5:00PM C/SDFN,5:00PM-5:30PM C/Trvl.

Daily Cost: \$0**Cumulative Cost:** \$27,781

4/5/2013 Day: 4**Water Isolation**

NC #1 on 4/5/2013 - r/u multi chem pmp 275 gal acid d/tbg,flush tbg w/23 bw .5 bpm @ 230*,let acid set in tbg 30 min,owu,flowed back acid,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl,6:00AM OWU, R/U Multi Chem pmp 275 Gal Acid D/Tbg, BMW H/Oiler pmp 23 BW D/Tbg.5 BPM @230*, SWI, Let Acid Cook 30 Min, OWU, Flowed Back 31 Bbls Acid Wtr, SWI,

2:00PM C/SDFN, 2:00 PM-2:30PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$35,531

4/8/2013 Day: 5

Water Isolation

NC #1 on 4/8/2013 - owu,pmp 30 bw d/tbg @220*,wl blnk into perf sub,set hydraulic pkrs, r/d rig,(final rig report). - 5:30AM-6:00AM C/Trvl,6:00AM OWU, R/U BMW H/Oiler pmp 30 BW D/Tbg @ 220*, R/U PLS Wire Line RIH W/-Blank, Set Blank In Perf Sub, Pressure Up On Tbg Hydraulic Set Pkrs, R/D Rig, Move Out @10:30AM. (Final Rig Report).

Daily Cost: \$0

Cumulative Cost: \$67,461

4/15/2013 Day: 6

Water Isolation

Rigless on 4/15/2013 - Conduct MIT - On 04/11/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 04/12/2013 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$68,361

Pertinent Files: [Go to File List](#)

Spud Date: 2/4/98

Put on Production: 3/2/98

GL: 5468' KB: 5480'

Hawkeye 10-23-8-16

Injection Wellbore
DiagramInitial Production: 67 BOPD,
182 MCFPD, 13 BWPDSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts.(288.34')

DEPTH LANDED: 288.84' GL

HOLE SIZE: 12 - 1/4"

CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149jts. (6375.06')

LANDED AT: 6386.81'

HOLE SIZE: 7-7/8"

CEMENT DATA: 375 sxs Hibond mixed & 380 sxs thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 148 jts M-50 (4631.1')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4643.1' KB

ON/OFF TOOL AT: 4644.2'

ARROW #1 PACKER CE AT: 4648.88'

XO 2-3/8 x 2-7/8 J-55 AT: 4653.0'

TBG 2-3/8 J-55 10 jts (317.3')

PERF SUB AT: 4970.7'

TBG 2-3/8 J-55 1 jt (32.5')

HYDROLIC SET PACKER CE AT: 5009.48'

TBG 2-3/8 J-55 12 jts (383.7')

SIDE POCKET MANDREL AT: 5396.3'

TBG 2-3/8 J-55 1 jt (30.8')

HYDROLIC SET PACKER CE AT: 5435.35'

TBG 2-3/8 J-55 1 jt (32.2')

X/N NIPPLE AT: 5470.6'

TBG PUP 2-3/8 J-55 AT: 5471.8'

TOTAL STRING LENGTH: EOT @ 5480.45'

FRAC JOB

2-25-98 6160'-6198'

Frac CP sand as follows:

111,400# 20/40 sand in 565 bbls of Delta.
Breakdown @ 3799 psi, treated @ avg rate 32.5
bpm w/avg press of 2500 psi. ISIP-3980 psi.
Screened out.

2-27-98 5267'-5346'

Frac D sand as follows:

122,400# 20/40 sand in 588 bbls of Delta.
Breakdown @ 2274 psi. Treated @ avg rate 30.2
bpm w/avg press of 1500 psi. ISIP-1853 psi. 5-
min 1708 psi. Flowback on 12/64" ck. for 2 hrs &
died.

7/25/03

Pump Change. Update rod and tubing details.

10/11/04

Pump change & bale sand. Update rod and
tubing details.

05/11/05

Parted Rods. Update rod detail.

1/26/09 4715'-4725'

Frac GB4 sds as follows:

34,227#s of 20/40 sand in 347 bbls of Lightning
17 fluid. Broke @ 3060 psi. Pumped 780 gals of
fresh wtr mixed with 30 gals of Techni-Hib
767W. Treated w/ ave pressure of 4540 psi @
ave rate of 16.5 BPM. ISIP 2330 psi.

1/28/09

Well converted to an Injection Well.

2/4/09

MIT completed and submitted.

04/12/13

Workover MIT Finalized – Water Isolation –
update tbg detail

Perforated Sub @ 4971'

SN @ 4643'

On Off Tool @ 4644'

Packer @ 4649'

4715'-4725'

Packer @ 5009'

5267'-5270'

5272'-5283'

5292'-5295'

5337'-5340'

5343'-5346'

Packer @ 5435'

X/N Nipple @ 5471'

EOT @ 5480'

6160'-6166'

6192'-6198'

Top of Fill @ 6287'

PBTD @ 6327'

TD @ 6400'

PERFORATION RECORD

2/24/98	6192'- 6198'	4 JSPF	24 holes
2/24/98	6160'- 6166'	4 JSPF	24 holes
2/26/98	5343'- 5346'	4 JSPF	12 holes
2/26/98	5337'- 5340'	4 JSPF	12 holes
2/26/98	5292'- 5295'	4 JSPF	12 holes
2/26/98	5272'- 5283'	4 JSPF	44 holes
2/26/98	5267'- 5270'	4 JSPF	12 holes
1/26/09	4715'-4725'	4 JSPF	40 holes

**Hawkeye 10-23-8-16**1845' FEL & 1835' FSL
NW/SE Section 23-T8S-R16E
Duchesne Co, Utah

API #43-013-31985; Lease #UTU-34346